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New Rose *Yours Truly*

(Patent No. 697)

Our latest origination! A glorious rose with great big blooms and the longest stems you ever saw. You'll be amazed at its size and delightful fragrance. Fully double flowers of glowing rose-pink, deepening on the inside to bright madder rose and enhanced by a rich golden tinge at the base. Magnificent in bud.

Price $2.00 Each, Postpaid

GERMAIN'S

Horticultural Specialists Since 1871

LOS ANGELES, CALIFORNIA

Grow Germain's

MIRANDY

PEACE (Pat. 591)

NR086

One of the most glorious and sensational roses of all times. The big canary yellow buds open to five inch flowers that turn to alabaster white and picotee cerise edges. A flower of great beauty and substance. An exceptionally strong plant with glossy green foliage.

$2.50 each.

HEART'S DESIRE (Pat. 501)

NR042

Heart's Desire with its great blooms will be a rose that will eventually find its way into every rose garden in America. It has size, color, length of stem, vigor and fragrance than is unexcelled. Color is rich deep red that does not fade. An All-America winner.

$1.50 each, Postpaid

HEART'S DESIRE

PLEASE NOTE:

Prices are for bare root stock available January to March. After April 1st when taken from containers add 25c per rose to prices listed.

MIRANDY (Pat. 632)

NR076

The All-America winner for 1943. Extra large flower with exquisite fragrance and unlike most varieties this rose does best in warm weather. Rich deep dark red with black shadings. Plant is vigorous with dark green heavily textured foliage.

$2.00 each, Postpaid

DEBONAIR (Pat. 677)

NR017

One of the finest of new yellow roses. The color is deep bright yellow. Destined to go far in the rose world. Strong growing plant with fine foliage. Prolific and continuous bloomer.

$2.00 each.

DEBONAIR

PLEASE ORDER BY NAME AND NUMBER

Quality Roses

PINOCCHIO

PLEASE ORDER BY NAME AND NUMBER

BEST REGARDS

BEST REGARDS (Pat. 652)

NR003

A glorious rose that we feel should be in every garden. Extra large buds opening to full-centered flowers. The inside of petals is a brilliant shade of cardinal red with a deep yellow marking at the base of each. The outside of flower is a tyrian rose with a coppery oversheen. A vigorous grower and an exceptionally prolific bloomer. Open flowers are five to six inches across.

$2.00 each

PINOCCHIO (Pat. 484)

NR095

The plants are literally covered from Spring to frost with great quantities of beautiful buds which are salmon pink flushed with gold. Plants are compact and upright. Makes the most wonderful rose hedge imaginable.

$1.50 each.

GRAND DUCHESS CHARLOTTE

NR038

Patent Pending

Medium sized buds of intense copper scarlet changing to glowing carmine in an open flower. Extremely free flowering, exceptionally vigorous and tall growing.

$1.50 each, Postpaid

ECLIPSE (Pat. 172)

NR022

The long streamlined buds enhanced by ornamental sepals are rich golden yellow without any shading. Petals are large and tough, but not numerous averaging 20 to 25. This variety is very much admired by those who love perfect rose buds.

$1.50 ea., Postpaid

GRAND DUCHESS CHARLOTTE

ECLIPSE

Germain's Colorful CAMELLIAS

Rare Plants That Will

VIOLET ROYAL ROBE

VIOLET—ROYAL ROBE

NP167

Never before have you seen such deep-deep lustrous violet blue color such delicate petals that open flat like a graceful viola. Never before have you enjoyed such a luscious scent —the very essence of fragrant violet perfume, and to top it all the stems are 9 to 10 inches long.

Each 40c; 3 for $1.15; 10 for $3.50, Postpaid.

LILY OF THE VALLEY BUSH

NP074

A perennial that grows in the shade. Hardy to fifteen degrees. Makes a beautiful filler for other flowers or splendid cut specimens by itself. Blooms from June to September.

50c ea.; 3 for $1.35, Postpaid

LILY OF THE VALLEY BUSH

CAMELLIA ALBA PLENA

CAMELLIA ALBA PLENA

NS320

The long lasting snowwhite blooms are perfectly formed. Blooms from late November through February. Far superior in every way to the variety Purity. Grafted plants on four year roots, twenty-four to thirty inches tall. **$7.50 each.** Can be shipped by Express Collect only. Weight when packed fifteen pounds.

CAMELLIA—JORDAN'S PRIDE

One of the few fragrant Camellias. The large loosely formed peony type flowers are extremely beautiful. Color deep rosy pink with each petal edged white.

NS352 Strong grafted plants. **$4.50 each, Postpaid.**
NS353 Own-root plants, **$2.75 each, Postpaid.**

CAMELLIA JORDAN'S PRIDE

NOTE

For other Camellia Varieties see list on Pages 22 and 23. A special list which describes many other varieties not catalogued here is available. Please write for a copy if interested.

For SHADY PLANTINGS

Beautify Your Garden

CAMELLIA RETICULATA

CAMELLIA RETICULATA

NS369

This fabulous variety is one of the rarest of all Camellias. Flowers are a deep luminous rose pink, five to seven inches across, petals are loosely arranged. Very striking. Strong grafted plants two feet tall in five gallon containers **$25.00 each.** Can be shipped by Express Collect only. Weight when packed fifty pounds.

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NS332 Own root plants, **$3.25 each, Postpaid.**

CAMELLIA CHANDLERI ELEGANS

CLIVIA

NEW HYBRID CLIVIA

Clivias succeed best in shade. In California and the South they are a distinctive feature of finer landscaping. In colder climates they are outstanding pot plants.

NX500 **5" Pot Size $2.25 each, Postpaid.**
NX501 **6" Pot Size $2.75 each, Postpaid.**
NX502 **7" Pot Size $3.75 each, Postpaid.**

EPIDENDRUM LAVENDER BEAUTY

NX505

Popular free-flowering orchid, a beautiful shade of lavender. For pot culture or outdoor use in frostless sections. A fine pot plant in colder climates. Shade loving.

$1.75 each; $2.00 Postpaid.

NX507 **EPIDENDRUM O'Brienianum.**
Vivid Red — (not pictured).
$1.50 each; $1.75 Postpaid

EPIDENDRUM—LAVENDER BEAUTY

GERMAIN'S RARE

"Martha Washington"

THE GAYEST PERENNIAL

The collection of twenty-four lovely Martha Washington Geraniums offered on these pages includes some of the largest and most beautiful in

NP101 **Santa Monica (1)**—Light Pink.
NP102 **Mackenson (2)**—Fiery Rose.
NP103 **Marie Vogel (3)**—Pink and Salmon.
NP104 **Duchess of Cornwall (4)**—Maroon.
NP105 **Mary Bard (5)**—White.
NP106 **Salmon Queen (6)**—Salmon.
NP107 **San Diego (7)**—Light Purple.
NP108 **Springtime (8)**—Pink and White.
NP109 **Easter Greeting (9)**—Bright Red.
NP110 **Pink Giant (10)**—Rose Pink.
NP111 **Bella Donna (11)**—Cerise.
NP112 **Sue Jarrett (12)**—Salmon Pink.

50c Each; Three for $1.40;

Please order by Name and Number

PELARGONIUMS

Geraniums

IN THE FLOWER GARDEN

America. These handsome plants with their deep green foliage and season-long riot of bloom cannot fail to be a source of joy and constant admiration.

NP113 **Giant Venus (13)**—Salmon Shades.
NP114 **Grandma Fisher (14)**—Bright Salmon.
NP115 **Amanda (15)**—Glowing Scarlet.
NP116 **Dark Presidio (16)**—Maroon and Pink.
NP117 **Diener's Giant (17)**—Deep Pink.
NP118 **Neuheit Faiss (18)**—Deep Lavender.
NP119 **Ida Henley (19)**—Rose and Maroon.
NP120 **Ruth McAfee (20)**—Salmon.
NP121 **Lavender Quedlinburg (21)**—Lavender.
NP122 **Gardner's Joy (22)**—White and Brown.
NP123 **Carmine King (23)**—Cerise Red.
NP124 **Sensation (24)**—Crimson.

Dozen $5.40—Postpaid.

Please order by Name and Number

Bletia Hyacinthina

BLETIA—GARDEN ORCHID

A hardy orchid from China that does well in shade. Produces great quantities of flowers throughout the summer. Splendid for corsages or table decoration.

NP009 **HYACINTHINA.** Beautiful violet- mauve coloring, throat marked darker.

NP008 **ALBA.** White flowers with lavender shading.

95c each; 3 for $2.75; 10 for $8.50. Postpaid.

GERMAIN'S SINGLE GERBERAS

NP067—An excellent garden plant and one of the most beautiful of cut flowers. Extra large size in salmons, pinks, reds, yellows and their variations. Borne on long wiry stems. Strong plants in mixed colors.

Do Not Order by Color
Sold in Mixture Only
50c each; 6 for $2.75; Doz. $5.00

Gerberas Hybrids

ESTHER READ DAISY

NP160—This is without doubt one of the finest cut flowers that we have today. The blooms are pure white and completely double and are produced in large quantities from June to November. The plants are vigorous and free flowering and produce the blossoms on tall erect stems. This variety has found favor in the east and large quantities of blooms are shipped from California daily. Bound to be a favorite in your cut flower garden.

40c each; 6 for $2.25
Postpaid

Esther Read Daisy

COLORFUL PLANTS TO

STRELITZIA REGINAE

NR510

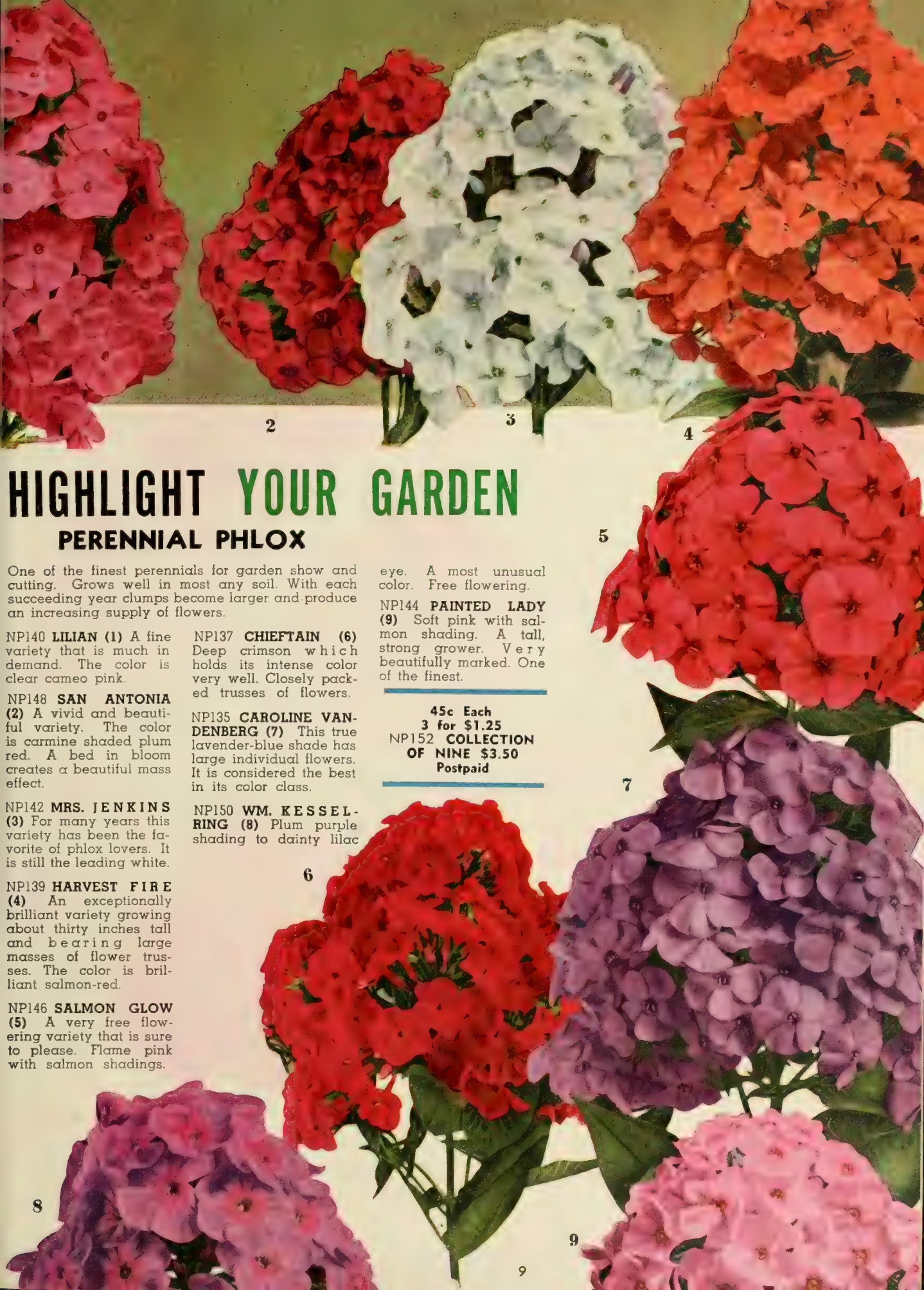
"Bird of Paradise"

Rivaling the tropical bird of paradise in splendor, this flower with its combination of red, yellow, blue and orange is quite different from the average garden subject. Easily grown out of doors wherever oranges thrive or suitable as a tub plant in the colder sections. Should be left undisturbed in a sunny situation in a rather rich soil and liberally watered for most abundant bloom.

Blooms last an unusually long time when cut. In great demand by florists everywhere.

3 year old
Plants:
$2.50 Each
Postpaid.

Strelitzia Reginae, "Bird of Paradise"



HIGHLIGHT YOUR GARDEN

PERENNIAL PHLOX

One of the finest perennials for garden show and cutting. Grows well in most any soil. With each succeeding year clumps become larger and produce an increasing supply of flowers.

NP140 **LILIAN (1)** A fine variety that is much in demand. The color is clear cameo pink.

NP148 **SAN ANTONIA (2)** A vivid and beautiful variety. The color is carmine shaded plum red. A bed in bloom creates a beautiful mass effect.

NP142 **MRS. JENKINS (3)** For many years this variety has been the favorite of phlox lovers. It is still the leading white.

NP139 **HARVEST FIRE (4)** An exceptionally brilliant variety growing about thirty inches tall and bearing large masses of flower trusses. The color is brilliant salmon-red.

NP146 **SALMON GLOW (5)** A very free flowering variety that is sure to please. Flame pink with salmon shadings.

NP137 **CHIEFTAIN (6)** Deep crimson which holds its intense color very well. Closely packed trusses of flowers.

NP135 **CAROLINE VANDENBERG (7)** This true lavender-blue shade has large individual flowers. It is considered the best in its color class.

NP150 **WM. KESSELRING (8)** Plum purple shading to dainty lilac eye. A most unusual color. Free flowering.

NP144 **PAINTED LADY (9)** Soft pink with salmon shading. A tall, strong grower. Very beautifully marked. One of the finest.

45c Each
3 for $1.25
NP152 **COLLECTION OF NINE $3.50**
Postpaid

NEW FASHIONED CARNATIONS WITH THE OLD FASHIONED FRAGRANCE

NP012 **BARBARA BRIGHAM (1)**—Orange apricot with pink pencilings.
NP023 **MELROSE (2)**—Bright pink flowers. Full and well shaped.
NP028 **RED CLOVE (3)**—Deep crimson, fine stems. Fragrant.
NP015 **CALIFORNIA (4)** — Clear light purple. Very attractive. Good producer
NP026 **PURITAN (5)**—One of the most popular whites. Good sized flowers.
NP025 **PELARGONIUM (6)** — White background overlaid with crimson.
NP010 **BARBARA FARR (7)** — Bright scarlet red. Splendid cut flower. Fragrant.
NP021 **JOHN BRIRY (8)** — Dark pink that is one of the most perfect.
NP013 **BETSY (9)**—Pale whitish lavender. Petals edged purple.
NP017 **CANDLELIGHT (10)** — Sulphur yellow with purple variegations.
NP030 **WOBURN (11)** — Well formed blooms. Maroon red. Fragrant.
NP019 **GOLDEN WONDER (12)**—Sulphur yellow; marked cerise red.

FOR FURTHER DESCRIPTION
See Page 18
45c each; Six for $2.60
NP031 **COLLECTION OF TWELVE — $5.00 Postpaid**

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GERMAIN'S

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LOS ANGELES 21, CALIFORNIA

Mr.
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Date of Order

R. D. or Street and No.

Post Office State

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Please check how goods are to be sent
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Cash		
TOTAL		

Please write your name plainly and give address in full.

Terms—Send Remittance in full with order. We cannot accept C. O. D. orders for plants.

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Quantity Wanted	Plant Nos.	NAMES OF VARIETIES WANTED	PRICED $	PRICED Cts.
		Order Plants ONLY on this Sheet **Please order by Number and Name**		

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And 2½% above this Amount.

Orchids to You—

Orchid growing is becoming a most popular hobby in America. The beauty of their exotic blooms is a never-ending source of admiration.

The following are all ideal pot plants, for the home, conservatory or patio. (Full cultural instructions sent with every order.)

NX515 **CATTLEYA BOWRINGIANA**—Rose purple blooms two and one-half to three inches across, zoned bright maroon bordered deep purple.
$10.00 Each, Postpaid.

NX520 **CATTLEYA SKINNERI** — Flowers three and one-half to five inches across. Color rose purple with white throat of the lip. Very showy.
$10.00 Each, Postpaid.

NX541 **LAELIA AUTUMNALIS** — Showy fragrant flowers of deep purple. While not as bright as the Anceps it is a lovely flower and just as easy to grow.
$5.00 Each, Postpaid.

NX560 **ZYGOPETALUM MACKAII**—Flower stems eighteen inches long bearing five or six flowers to a stem. Sepals and petals yellowish green with blotches of purple on the inside. Lower part of flower white with radiating vein like deep blue lines.
$10.00 Each, Postpaid.

NX518 **CATTLEYA CITRINA**—An unusual Orchid which bears heavy waxy golden yellow flowers three and one-half inches across. Lip is tipped with white. Delicious perfume. Gray foliage.
$6.50, Postpaid.

NX540 **LAELIA ANCEPS** — A very showy Orchid bearing purplish rose-colored flowers. This is one of the easiest to grow. Flowers are usually three to four on a stem.
$5.50 Each, Postpaid.

CYMBIDIUM

This fine orchid has come to the front as a cut flower item. Produces long flower sprays having as many as twenty flowers to the stem. Blooms last on the plant for weeks and when cut will keep over ten days.

They grow in the semi-shade best and prefer a mellow soil with plenty of leafmold added. Medium amounts of water and good drainage is essential. Can be grown as a pot plant in colder climates.

NX525 **DORIS HYBRID**—Varying pale pink to pale yellow with maroon spots on the lip.

NX530 **TRACEYANUM**—Flowers greenish yellow lined with crimson.

ANY OF THE ABOVE VARIETIES $12.50 Each, Postpaid.

Odontoglossum Grande

NX548 **ODONTOGLOSSUM GRANDE** — The flowers are borne three or four to a stem and the flowers individually are about five inches across. The color is yellow lined and spotted dark brown. Deep golden yellow throat. Broad olive green leaves. Makes a beautiful pot plant and the lovely blooms are prized for unusual and exquisite corsages.
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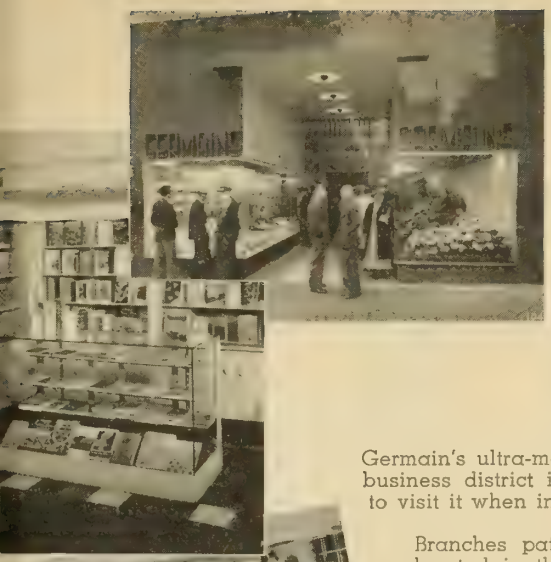

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IN 1871, The Germain Seed and Plant Company was founded in the City of Los Angeles—one of the few pioneer firms in this city that can boast of three quarters of a century of continued progress and expansion. From a small retail store, it has become a National and International institution, shipping its products throughout the United States and to many foreign countries.

Germain's ultra-modern Retail establishment in Los Angeles' downtown business district is among the finest in America. No one should fail to visit it when in Los Angeles.

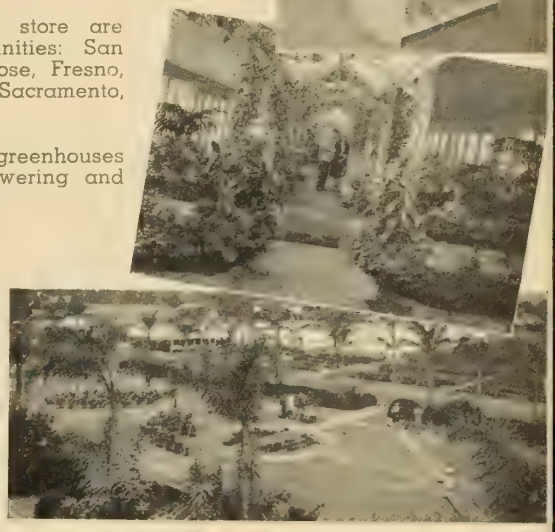
Branches patterned after the Los Angeles store are located in the following California communities: San Francisco, San Diego, Santa Maria, San Jose, Fresno, Compton, Salinas, El Monte, Watsonville, Sacramento, and Van Nuys and in Phoenix, Ariz.

At our nurseries, many acres of lath and greenhouses are devoted to the culture of orchids, flowering and foliage plants, roses and perennials.

Thousands of acres in the West are devoted to the production of Germain's seeds, plants and bulbs—and are supervised by men thoroughly trained in the Horticultural profession.

This, perhaps, explains why more gardeners all over America are planting Germain's seeds and Horticultural products each year.

Illustrations are views of some of our retail stores. Upper Right: Entrance to Los Angeles store. Lower Left: Partial view of Van Nuys Nursery.



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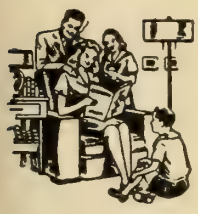

Gather your family together! Order a complete garden from your easy chair! Thumb through this catalog, choose your favorite seeds, bulbs and supplies. Then—jot them down on the handy order blanks you'll find on pages 74-A and 74-B. Jot down plants on order pages 10-A and 10-B. Slip the order blank in the addressed envelope, enclosed in this catalog for your convenience, stick on a three-cent stamp, and your order's on the way!

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Print your name and address plainly! List your Post Office (nearest express or freight office if different from post office) county and state! You may pay by Express Money Order, Post Office Money Order, or Bank Draft. If you send stamps or cash—please enclose in a Registered Letter.

We Send Goods (Except Plants) C.O.D. Only If Order Is Accompanied by 25% of Its Value in Remittance.

FREE DELIVERIES ON CERTAIN QUANTITIES OF SEED!

All vegetable and flower seeds—by packet, ounce and pound—up to ten pounds will be delivered free of charge by Parcel Post or Express (our option) anywhere in the United States or Mexico.

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INSURANCE EXTRA—3c for each order valued up to $5, 10c up to $25, 15c up to $50. Like all reputable seed houses—Germain's has adopted the standard "non-warranty" clause of the American Seed Trade Association.

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Shipments of seeds, bulbs, tools, plants, and garden supplies (excepting certain insecticides containing poison—and all liquids) may be sent to all parts of the United States by Parcel Post. We advise forwarding all small orders, packages up to twenty pounds in this way!

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3rd	150-300 miles	10c	2c
4th	300-600 miles	11c	4c
5th	600-1000 miles	12c	5c
6th	1000-1400 miles	13c	7c
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Order with confidence from Germain's—Horticultural Experts since 1871. Choose from selections you know are the best! You'll be sure of friendly service plus prompt, safe delivery!

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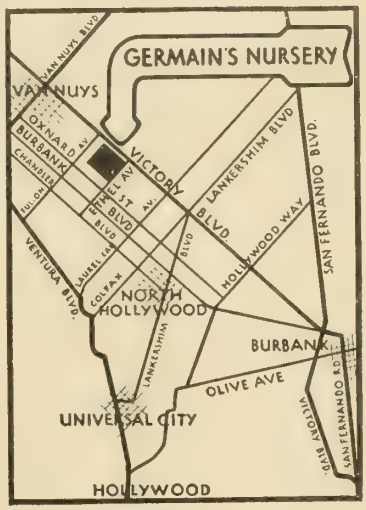

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Autumn

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NR052 **JOANNA HILL** — Buds and blooms high pointed. Delicate golden yellow, deepening toward center..... **$1.25**

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NR056 **KATHERINE T. MARSHALL** (Pat. 607)—A rose of rare beauty and delicacy of form. Color warm glowing pink. Fruity fragrance, perfect form. Extremely vigorous grower. Long pointed buds. Heavy petals..... **$2.00**

NR058 **LADY FORTEVIOT**—Long stems each bearing large, double blooms of a beautiful golden yellow changing to deep apricot. **$1.25**

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NR060 **LOS ANGELES** — Renowned "Gold Medal" variety. Colorful as the city of its origin. Rich flame pink shading to apricot and yellow..... **$1.25**

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NR064 **LULU** — Dad's lapel favorite. Quantities of dainty, extremely long and slender buds of coral-apricot..... **$1.25**

NR066 **MME. CHIANG KAI SHEK** (Pat. Applied For)—This beautiful new rose received the coveted All-American Award. Long buds of beautiful form develop on opening into lovely large, full petaled flowers of exquisite fragrance. In bud the flower is a buttercup shade which changes when the flower opens to a soft satiny creamy yellow..... **$2.00**

NR067 **MME. HENRI GUILLOT** (Pat. 337)—The artistic, long-urn-shaped buds, open to camellia-like flowers, watermelon to raspberry pink in color, with a golden base to the petals..... **$1.50**

NR069 **MARK SULLIVAN** (Pat. 599)—This gorgeously colored rose has a base color of golden yellow. The petals are heavily veined and shaded with deep rose pink and cerise. Glossy dark green foliage **$1.50**

NR071 **McGREDY'S IVORY** — Creamy ivory white, lovely and delicate in texture, which turns to a very clear white. The buds are just about as perfect as roses can be. Light damask perfume..... **$1.25**

NR073 **McGREDY'S SUNSET** (Pat. 317)—As gorgeous as California's most beautiful sunset. The outside of petals is a clear buttercup-yellow, tipped orange, while the inside is chrome-yellow, flushed scarlet **$1.50**

NR075 **McGREDY'S YELLOW** — Yellow rose enthusiasts rave about this one. The buds are medium size, with plenty of petals, a lovely uniform shade of buttercup yellow..... **$1.25**

NR076 **MIRANDY** (Pat. 632)—The All-America Winner for 1943. Extra large full petaled flowers of rich deep dark red with black shadings. Unlike most red roses this variety is at its best during the warmer weather. Fragrance of this rose is outstanding. Plant is vigorous with dark green heavily textured foliage. (See color page 2)..... **$2.00**

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NR080 **MRS. PIERRE S. DU PONT** — Medium size long-pointed bud of a reddish gold opening to a distinguished fragrant flower of deep yellow.....**$1.25**

NR081 **MRS. SAM McGREDY**—Beautiful combination of shades of scarlet and coppery orange, heavily flushed on the outside of petals with Lincoln-red....**$1.25**

NR082 **NIGHT**—One of the darkest of all roses, deep dramatic crimson-shaded black and maroon. You'll thrill to its delightfully spicy clove fragrance.....**$1.25**

NR085 **PAN AMERICA** (Pat. 437) — Long ovoid buds of tawny yellow that unfold to a beautiful shade of deep orange with the outside of the petals a lovely shade of gold.....**$1.50**

NR086 **PEACE** (Pat. 591) — One of the most glorious and sensational roses of all time. The range of color through which this variety passes is indeed marvelous. The big canary yellow buds open to five-inch flowers that turn to alabaster white with picote cerise edges. A flower of great beauty and substance. The foliage is glossy green. The plant is an exceptionally strong grower. (See color page 2)....**$2.50**

NR087 **PEARL HARBOR** (Pat. 637) — A rose of considerable vigor. Plant is practically thornless making it ideal for cutting purposes. Upper surface of petals—shell pink; the outer or underside of the petals is vivid tyrian rose.....**$1.50**

NR089 **PICTURE**—A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. Has a sweet fragrance **$1.25**

NR091 **PINK DAWN**—Produces a fragrant abundance of perfectly formed, full, doublt flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.....**$1.25**

NR095 **PINOCCHIO** (Pat. 484) — Extremely hardy and easy to grow. A prolific and continuous bloomer. The plants are literally covered from Spring 'til frost with great quantities of buds which are salmon pink flushed with gold. Ideal for corsages. (See color page 3).....**$1.50**

NR097 **POINSETTIA**—Glowing Poinsettia red. This rose has everything a rose should have. Easy to grow and extremely showy in either bud or open flower..**$1.25**

NR099 **PRESIDENT HOOVER** — A remarkable rose, wonderfully free flowering, and glorious in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet, and yellow.....**$1.00**

NR102 **RADIANCE** — Radiant rose-pink buds, opening to a well-formed shining flowers with lighter tints on the reverse of the petals; fragrant.....**$1.00**

NR104 **RED RADIANCE**—An even better rose in habit than its parent, Radiance, bearing big, globular flowers of deep rose-red. Vigorous.....**$1.00**

NR106 **ROSE MARIE** — The buds are long and pointed, petals large and well-rounded. Color rose pink.....**$1.00**

NR111 **SANTA ANITA** (Pat. 539) — A perfectly formed, slender bud opens into a high-centered spiral flower of deep pink which does not fade in the hottest weather. **$1.50**

NR113 **SHOW GIRL** (Pat. 646)—Long lovely buds of a rich deep phlox pink. Buds are beautiful at all times and they are long and most perfectly formed. (See color page).....**$2.00**

NR114 **SISTER THERESE** — Its long pointed buds are chrome-yellow, heavily marked with carmine; and holds its color well. Sweebriar fragrance. The blooms come freely on splendid stems.....**$1.00**

NR115 **SIGNORA** (Pat. 201)—In our test garden it is seldom out of bloom. It attracts much comment. The long buds are a sort of brownish salmon, opening to good double blooms of mandarin and orange **$1.50**

NR117 **SNOWBIRD** — One of the most prolific Roses—exudes the pure-white innocence of a new-born babe. Fragrant, full-petaled blooms **$1.25**

NR119 **SONATA** (Pat. Applied For)—Long pointed buds of cochineal red. Outside of petals several shades darker. Abundant dark green foliage.....**$1.50**

NR120 **SOUTHPORT** — A brilliant, unshaded scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine.....**$1.25**

NR123 **SWEET SIXTEEN** (Pat. 631) — From early Spring until Fall you can look for a succession of long slender buds in delicate shades of light pink with tips of rose and a dash of gold, at the base of each petal.....**$1.50**

NR125 **TALISMAN**—A combination of shadings of gold, apricot, yellow and deep pink or old-rose. The outside of the petals is bright yellow, gold, and pink.....**$1.25**

NR126 **TANGO** — Bicolor, exquisite in bud or expanded. Upper surface of petals vermilion, reverse bronze with old gold **$1.25**

NR127 **TEXAS CENTENNIAL** (Pat. 162) —The same remarkably strong growth as Hoover, a profuse blooming variety and in color a rich luminous red.....**$1.50**

NR130 **THE DOCTOR** — A beautiful glowing rosy pink with satiny pink edges. Has broad petals that form graceful buds and open blooms. Fruity scent.....**$1.25**

NR132 **VICTORIA HARRINGTON** — The finest of reds. Velvety, non-fading, very dark red. Bud is still darker....$1.25

NR134 **VILLE DE PARIS**—An excellent deep yellow, a distinct sunflower color, and a decided improvement on Pernet **$1.25**

NR140 **YOURS TRULY** (Pat. 697) — This is a Germain Rose. It is featured on our front cover. Great, fully double rose pink flowers, enhanced by a rich golden yellow tinge at the base of each petal. Exceedingly fragrant. Flowers last well when cut.....**$2.00**

Sister Therese

Tango

Texas Centennial

Climbing Roses

Prices Quoted are for Bareroot Stock Available January Through March. Not Available for Mailing After April, 1st. Please Order by Name and Number

NO C. O. D. SHIPMENTS

All Items on This Page Postpaid.

CLIMBING VARIETIES

The following varieties listed on this page are all climbers.

NR150 **CL. BELLE OF PORTUGAL** — A variety exceeding in beauty anything heretofore attained. Vigorous grower, giving prolific blooms. Beautiful pearl pink **$1.25**

NR152 **CL. BLAZE** (Pat. 10) — This is the everblooming counterpart of the Paul's Scarlet. How often you have wished that you could have a Paul's Scarlet that would bloom over a longer period. This is it. Great masses of vivid scarlet blooms in large clusters **$1.50**

NR154 **CL. CECILE BRUNNER** — This famous Climbing Rose, with its great quantities of perfect little miniature pink buds and flowers, has long been a favorite in California and will continue to be such. Exceedingly vigorous..... **$1.25**

NR156 **CL. CONDESSA DE SASTAGO** — The petals are pronouncedly two toned, deep golden on the outside of the petals, copper-rose and scarlet on the interior **$1.25**

NR157 **CL. COUNTESS VANDAL** — A vigorous Hybrid-Tea Climbing Rose with attractve, long, pointed, orange-copper buds. The large, double flowers are high centered and have a rich fragrance. Their color is brilliant pink with a beautiful salmon glow **$1.50**

NR159 **CL. DAINTY BESS** — A strong clean-growing, ever blooming climber that shares the popularity of Dainty Bess bush rose. Soft rose pink..... **$1.25**

NR161 **CL. ETOILE DE HOLLAND**—We believe this to be the finest dark red climber ever offered. The bush variety has been voted for many years as a leading red rose. This climbing form is a replica of the bush in bloom only you will have the added flowers that climbers produce **$1.25**

NR163 **CL. FEU JOSEPH LOOYMANS**—The exquisite shade of tangerine apricot is reproduced in this excellent climber **$1.25**

NR165 **CL. GOLDEN EMBLEM** — Deep yellow flowers with red streaks on outside of outer petals. Dark green glossy foliage, long stiff stems..... **$1.25**

NR167 **CL. HADLEY**—Dark velvety red blooms that are very fragrant. Foliage is dark green and plentiful..... **$1.25**

NR169 **CL. HEART'S DESIRE** (Pat. Applied For)—A robust climber with the same beautiful red blossoms as the bush variety. Great dark red blooms of fine form and texture. Exceedingly fragrant. Very free-flowering. A must in a climber. (See color page)..... **$2.00**

NR171 **CL. KAISERIN VICTORIA** — Plants bloom throughout the season and the lovely white flowers are magnificent **$1.25**

NR172 **CL. MAX KRAUSE** — The most yellow Rose of the year for outdoor use—a gold that stays gold. Long bud and cup-formed bloom of great substance. Foliage leathery **$1.25**

NR174 **CL. McGREDY'S YELLOW**—An excellent yellow climber you'll treasure. Identical in every respect with the bush form, producing a wealth of blossoms **$1.25**

NR176 **CL. MRS. E. P. THOM**—Considered by most rosarians to be the finest yellow rose grown. Profuse blooming, excellent for cutting, and a rampant climber **$1.25**

NR178 **CL. MRS. SAM McGREDY** (Pat. 374)—Outstanding for its coppery orange flowers and buds. This variety unlike most climbers blooms profusely the first season after planting. The beautiful flowers are set off by the most luxuriant handsome foliage imaginable..... **$1.50**

NR180 **PAUL'S SCARLET CLIMBER** — The flowers, a vivid scarlet, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants covered from top to bottom with bloom..... **$1.25**

Cl. Mrs. Sam McGredy

NR181 **CL. PINK DAWN** — The exquisitely beautiful flowers which are long lasting have an alluring fragrance. Buds are long and pointed, flowers are fully double. The blooms are tinted with orange at the base of the petals setting off their bright pink color..... **$1.25**

NR183 **CL. PICTURE** (Pat. 524)—Where the bush variety of this rose will produce dozens of flowers, the climbing form will produce hundreds. Long stemmed perfectly formed buds and open flowers of clear pink with a salmon undertone. Beautiful foliage and dainty flowers make it indeed a picture **$2.00**

NR185 **CL. PRESIDENT HOOVER** — A splendid combination of cerise-pink, flame-scarlet, and yellow. One of the most vigorous climbers. Long strong stems. Very profuse bloomer..... **$1.25**

NR187 **CL. ROSE MARIE**—Like its bedding parent this is a splendid rose. Large, full double flowers with strong fragrance and unusual lasting qualities..... **$1.25**

NR189 **TALISMAN**—The Rose of Many Gold Medals. A combination of shadings of gold, apricot, yellow and deep pink or old-rose. The outside of the petals is bright yellow, gold, and pink..... **$1.25**

NR190 **CL. TEXAS CENTENNIAL** (Pat. 565)—For years a climbing rose the color of the Cl. Texas Centennial has been sought. This Sport of the bush variety has the same coloring which is a rich red, at times the color is rosy cerise. Long, strong, stems. Very desirable in every way..... **$1.50**

NR192 **CL. VILLE DE PARIS** — This is an exact counterpart of the bush variety, its glorious deep yellow flowers set off by attractive foliage make it one of the most beautiful yellow climbers we have..**$1.25**

Cl. Talisman

Cl. Rose Marie

Cl. Etoile De Hollande

For a Gay Colorful Garden

Strong, Well Established Plants

Please Order Items by Name and Number

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All Items on This Page Are Postpaid

Delphinium

AGAPANTHUS

NP002 **BLUE AFRICAN LILY—(Lily of the Nile)**—Clusters of bright blue lily-like flowers on stout stalks, similar to the Amaryllis in appearance and culture. Does well in partial shade. Strong divisions.

Each 60c; Dozen $6.00

ALOE

NP004 **VARIEGATA—(Partridge Breast Aloe)**—As a succulent lover, you will admire this choice plant, interesting in form and flower. White dots scattered over the green leaves give sharp contrast.

35c each; $3.50 dozen

ASTER FRIKARTI

NP006 **ASTER FRIKARTI**—This sensational new large flower perennial Aster blooms from late Spring until Frost. Its clear lavender-blue flowers which are yellow centered are exceedingly showy. A compact growing plant that does equally well in the sun or half-shade. Attains a height of two feet. Very useful for cutting. Well adapted to pot culture.

50c each; 3 for $1.35

Columbine (Aquilegia)

BILBERGIA NUTANS

NP007 **BILBERGIA NUTANS** — Unique in all its detail is perhaps the best description of this unusual subject. Clusters of green edged blue nodding flowers with rose colored sepal sheaths. Grey foliage. Grows in shade or semi-shade and pot plant.

50c each; 3 for $1.35

CARNATIONS

Ready February 1st

Germain's offer you a new strain of Carnations far superior to the type previously grown. You can now grow in your garden blooms that are equal to those you see in high-priced florists' shops.

NP010 **BARBARA FARR** — A bright scarlet-red that is a splendid cut flower being a wonderful keeper. Delicious perfume.

NP012 **BARBARA BRIGHAM**—Orange-apricot blooms with pink pencilings. A good producer and keeper.

NP013 **BETSY** — The ground is pale whitish lavender. Each petal has purple pencilings. Bushy grower.

NP015 **CALIFORNIA** — A clear light purple which is very attractive. Produces large quantities of flowers. Very fragrant.

NP017 **CANDLELIGHT** — Sulphur-yellow background with purple variegations. Very colorful and free-flowering.

NP019 **GOLDEN WONDER** — Sulphur yellow. The blooms are large, full and beautifully formed.

NP021 **JOHN BRIRY**—A dark pink that is without doubt one of the most perfect. Large flowers. Strong stems.

NP023 **MELROSE**—Bright pink flowers which are very full and well shaped. Prolific.

NP025 **PELARGONIUM** — White background overlaid on each petal with crimson maroon. Heavy perfume.

NP026 **PURITAN** — One of the most popular whites. The flowers are of good size and keep well. Fragrant.

NP028 **RED CLOVE** — Deep crimson. Fine stems. Free bloomer and good keeper. Fragrant.

NP030 **WOBURN**—Blooms are of good size and are well formed. A perfect keeper. One of the finest maroon reds.

Any of the Above Varieties 45c each; Six for $2.60

NP031 **Collection of Twelve, $5.00**

(See Page 10 for Natural Color)

COLUMBINE (Aquilegia)

Few flowers equal this favorite for general garden purposes.

NP032 **LONG SPURRED HYBRIDS** — Distinctly improved flowers that bloom profusely over the airy, attractive foliage.

Strong Plants, 3 for 70c; $2.50 per doz.

DELPHINIUM

NP035 **PACIFIC HYBRIDS**—Our strain includes a variety of glorious shades of blue from the palest sky-blue through the intermediates to the darkest blue colors. For a mass effect of blue there is nothing to equal this strain of Delphinium. Sold in mixture only.

35c each; $3.50 dozen.

Aloe Variegata

GEUM (Avens)

An extremely showy border plant growing about 15 to 18 in. high, producing bright colored flowers in great profusion.

NP068 **MRS. BRADSHAW**—Bright scarlet.

NP069 **LADY STRATHEDEN** — A rich golden yellow.

Strong Plants, 3 for 70c; $2.50 per doz.

HEUCHERA (Coral Bells)

NP073 **THE SHIRLEY**—For low borders, rock gardens or partially shaded locations. The bright red flowers on wiry stiff stems are unusually attractive. Blooms all through late spring and early summer.

3 for 70c; $2.50 Dozen

MARGUERITE

Use them in the perennial border, as specimen plants, or to good advantage as borders along driveways and walks. Fine for cutting.

NP075 **BOSTON YELLOW**—Single clear yellow.

NP076 **SINGLE WHITE**—A very floriferous variety. **35c each; 3 for $1.00**

Heuchera

Plant Germain's Perennials

—*Will Flower This Season*

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Please Order Items by Name and Number

Mesembryanthemum Brownii

GAILLARDIA (Blanket Flower)

NP037 **GAILLARDIA BURGUNDY** — A new introduction. An improved color—clear maroon red without the yellow tips.

3 for 70c; Dozen, $2.50

MESEMBRYANTHEMUM BROWNII

NP078 **MESEMBRYANTHEMUM BROWNII**—One of the showiest Ice Plants. Plant grows into a mound shaped mass which when in bloom is completely hidden by the copper pink tiny flowers. A plant in full bloom is a never forgotten sight.

3 for 70c; Dozen, $2.50

NIEREMBERGIA

NP080 **HIPPOMANICA — (Blue Cup Flower).** Plant Produces a mass of flowers from early spring to frost, requires plenty of sun and very little water. Grows 10 in. to 12 in. tall and 2 feet across, becoming a solid mass of blue flowers.

3 for 70c; Dozen, $2.50

PENTSTEMON

NP082 **SOUTHGATE GEM**—One of the very desirable perennials for the garden. Foxglove-shaped flowers in shades of red and pink on strong, sturdy eighteen-inch stems.

3 for 70c; $2.50, Dozen

Geranium Maxime Kovalseky

VIOLET (Viola Odorata)

NP165 **FREY'S FRAGRANT** — Color is vivid deep blue. Deep fragrance. Foliage is large, stems are long.

20c each; $2.00 dozen

NP166 **PRINCESS OF WALES**—Large and with good stems several inches in length.

3 for 50c; $1.75 dozen.

NP167 **ROYAL ROBE—40c each, 3 for $1.15; 10 for $3.50 (See Color Page 4)**

GERANIUMS

NP039 **CALIFORNIA BEAUTY**—Double flowers of soft rose pink. White eye. Very attractive and showy.

NP041 **CAMARILLO** — Single. Deep crimson purple. Produces big trusses of flowers. Very prolific bloomer.

NP043 **EL CAMINO REAL** — Double. Showy crimson purple flowers produced in large quantities on strong growing plants.

NPO45 **E. G. HILL**—Best salmon pink variety. Single flowers.

NP047 **FIESTA** — Single. Glowing vermillion red. Very colorful flower.

NP051 **GERTRUDE PEARSON** — Pure rose-pink with large white eye. Single flowers.

NP053 **JACQUERIE**—Probably the finest dark-crimson single Geranium.

NP056 **MME. BUCKNER** — Snow white flowers. Free bloomer. Double.

NP057 **MAXINE KOVALESKY** — An unusual color—the nearest approach to orange. Single.

NP059 **OBERLE**—Deep coral rose, white eye. Single, large flowers.

NP061 **PAUL CRAMPBEL** — Generally recognized as one of the best scarlets. Double.

NP063 **VELMA** — Velvety garnet. Red. Large clusters. Single.

Ivy-Leaved

For covering banks, parkings, in window boxes, etc.

NP064 **CHARLES TURNER**—Bright rose pink.

NP066 **ETINCELANT**—Intense orange-scarlet.

45c each; 6 for $2.60
$5.00 dozen

SHASTA DAISIES

Germain's have collected the best sorts for cut flowers or garden decoration.

NP155 **GLOIRE DE VITRY**—Immense white single flowers in abundance on long strong stems.

3 for 65c; $2.40 dozen

NP157 **SNOWDRIFT DAISY**—A recent introduction and a distinctly new type. Long, graceful snow-white petals forming fluffy flowers. The golden center shows through just enough to add a touch of color.

35c each; $3.50 dozen

MARCONI DAISY

NP159 **MARCONI DAISY**—Great shaggy flowers four inches across. One of the finest types for cutting. Very much in demand by florists. Snow white with yellow center. Stems often two and one-half feet long. Blooms over a long period.

50c each; 3 for $1.35

Perennial Phlox

PHLOX (Perennials)

One of the finest perennials for garden show and cutting. Grows well in most any soil. With each succeeding year clumps become larger and produce an increasing supply of flowers.

NP135 **CAROLINE VANDENBERG** — A true lavender-blue shade. Large individual flowers.

NP137 **CHIEFTAIN** — Deep crimson which holds its intense color.

NP139 **HARVEST FIRE**—Brilliant salmon-orange. Large flower heads.

NP140 **LILIAN**—A variety that is very much in demand. Color—Cameo-pink.

NP142 **MRS. JENKINS** — The leading white variety. Large heads of flowers.

NP144 **PAINTED LADY** — Soft pink with salmon shading. A strong grower.

NP146 **SALMON GLOW** — Flame pink with salmon shadings. Very free flowering.

NP148 **SAN ANTONIO** — A vivid and beautiful variety. Color carmine shaded plum-red. Compact trusses.

NP150 **WM. KESSELRING** — Plum purple shading to dainty lilac eye.

Any of the Above 45c each; 3 for $1.25

NP152 **Collection of 9, $3.50.**

(See Color Page 9)

Marconi Daisy

CHRYSANTHEMUMS QUEEN OF THE AUTUMN

All Items on This Page Postpaid—No C. O. D. Shipments

CHRYSANTHEMUM CULTURE

This class of plants requires rich soil and plenty of water all through summer and fall months. You will have better results with planting during May and June than you will earlier planting. Large flowering types should be disbudded, if you want large flowers. Plants should be cut back, if too tall, but never cut back after July 10th.

READY FOR SHIPMENT MAY 1ST.

From the large type, through the Korean Hybrids, Feathery Class, and Pompons, you will find every desirable form or color for your fall garden. All Germain's plants are propagated from strong soft wood cuttings.

LARGE FLOWERING TYPES

Here you find the very large flowered varieties, those grown commercially and in the garden for SIZE! To obtain the maximum size, disbudding must be practiced, otherwise they grow into large spray-like flowers.

NC603 **ANACONDA** — Deep coppery bronze with golden bronze reverse. Incurve.
NC605 **BLAZING GOLD**—Intense golden yellow, globular form. Perfect stem.
NC607 **DECEMBER WHITE**—Fine large incurve. Pure white.
NC609 **DR. J. M. INGLIS**—Bright amaranth-purple with silvery reverse.
NC614 **GARNET KING**—Very fine dark red. Free flowering. Reflex type.
NC616 **GOLDEN MEASURE**—Fine large deep golden yellow. Incurve type.
NC621 **KEYSTONE** — Bronzy orange incurve. Very showy and fine.
NC625 **MONITOR**—Deep reddish-bronze with golden reverse. Incurve type.
NC628 **PERCY LANCASTER** — Large shaggy incurve with broad petals. Color old rose with silver reverse.
NC630 **PURPLE FROST**—Long narrow purple petals with tiny silver line.
NC633 **ROSY MORN** — Rich deep pink with lighter reverse. Incurve.
NC638 **WILLIAM TURNER**—One of the largest of white incurves.

Any of the Above Varieties 30c each; $3.00 per dozen

RAYONNANTE TYPE

A new type with much appeal. Long cord shaped petals so arranged as to create a distinctive type.

NC642 **MISS GENA HARWOOD**—Rosy mauve apricot.
NC644 **RAYONNANTE**—Pale rose.
NC646 **WHITE RAYONNANTE**—White.

25c each; $2.50 per dozen

Alaskamum

NEW ALASKAMUM

NC650—A striking new type of Chrysanthemum of splendid, uniform habit, with masses of very large flowers. Color is pure white with long petals reflexing from a bright golden center. grows to immense size even when six or seven stems are left on each plant. Foliage dark green, stems very strong. Splendid sturdy substance, takes water well and keeps for a long time when cut. Has an exceptionally long blooming period. This variety is also adapted to pot culture and when grown by this method large flowers are obtained.

Exceptionally Strong Plants 50c each

NEW CUSHION MUMS

Dwarf compact plants covered with hundreds of blossoms from September until frost. Flowers entirely hide the foliage.

NC654 **CHAMPION CUSHION** — Deep bronze.
NC656 **HARVEST GOLD**—Delicate yellow.
NC658 **QUEEN CUSHION**—White.
NC660 **THE MAJOR** — Bright salmon-pink.

25c each; $2.50 per dozen

PLEASE ORDER BY NAME & NUMBER.

NC648 **NEW YELLOW RAYONNANTE**—The first time this color has been available in the Rayonnante type. Color bright golden yellow. Very showy. This variety is going to be in big demand for cut flowers. **75c each.**

POMPOMS

For armloads of flowers nothing beats this type. Easy to grow.

NC664 **ARGO**—Large rounded bronzy-orange. Does not fade.
NC667 **FAIR MAID** — Clear daybreak pink. Medium-sized flowers.
NC670 **GOLDSMITH** — Very fine large type. A splendid yellow.
NC672 **NANCY CRAIN** — Large white button. Sprays and branches well.
NC675 **WILDFIRE**—Brilliant red. Very showy and good keeper.
NC678 **UNEEDA** — Medium-sized rosy pink. Long lasting.

Above Varieties 25c each; $2.50 per doz.

SPIDER AND FEATHERY TYPES

These unusual types have narrow petals and are extremely showy.

NC681 **BESS WITT** — A bronzy-orange, narrow petals.
NC683 **BUTTERFLY** — Canary yellow. Narrow tubular petals with hooked tips.
NC686 **LAVENDER FEATHER** — Tall, growing. Color deep lavender.
NC688 **ORCHID DELIGHT** — Narrow petals of light orchid-pink. Very fine.
NC690 **TRANQUILITY** — Ivory white. Tubular petals. Full center.

Above Varieties 30c each; $3.00 doz.

NEW KOREAN HYBRIDS

These new creations suggest the Gerbera in type and color and are enhanced by Chrysanthemum characteristics. Cut with their entire branching sprays, they offer hundreds of blossoms on a single stem.

NC692 **APOLLO**—Bronze, red and gold.
NC694 **DAPHNE**—Lovely Daphne-pink. A very popular shade.
NC696 **MARS**—Deep amaranth-red. An unusual color.
NC698 **MERCURY**—Coppery bronze and red. Fine with fall foliage.

25c each; $2.50 per dozen

Large Flowering Type

Lavender Feather

Rayonnante Type

GERMAIN'S IRIS A RAINBOW OF COLOR

Three prices applies only on three of one variety

Abbreviations and Definitions

S.—STANDARDS—the upstanding petals.
F.—FALLS—the three lower petals.
BICOLOR—Standards of one shade and falls of another.

NE604 **BRONZINO** — Standards frosty golden bronze, falls rich coppery bronze —a color combination of great richness.
60c each; 3 for $1.50

NE607 **CHINA ROSE**—Colors exquisitely blended; blooms are the most orchid-like of any Iris. Orchid-rose warmed by a bronze undertone at the bottom of the standards. **35c each; 3 for $1.00.**

NE610 **DOGROSE**—An unique lavender pink Iris. Very tall and striking in a clump. A prolific bloomer with many flowers to each stem. 40 in.
35c each; 3 for $1.00

NE614 **EASTER MORN**—Pure sparkling white, with a satiny sheen and a glowing yellow center. A strikingly beautiful flower.
35c each; 3 for $1.00

NE616 **FAVORITE SON**—A very spectacular flower. Large ruffled blooms of clear shining purple. Strong upright flower stem. 36 in.
75c each; 3 for $2.00

NE619 **FREIDA MOHR** — The flower stems average 48 in. in height, the blooms measure 6½ from top of S. to tip of F. Luminous orchid pink blooms.
35c each; 3 for $1.00

NE621 **GOLDEN LIGHT**—A seedling of Euphony with the distinctive form and size of that lovely ruffled variety. The difference lies in the rich orange-cinnamon color—new in the tan group. 40 in.
35c each; 3 for $1.00

NE624 **HAPPY DAYS**—Blooms measure 7 in. from top to bottom and are a clear deep yellow, F. being slightly darker than S. The flower stalks carrying seven or eight huge blooms.
35c each; 3 for $1.00

NE628 **LOS ANGELES** — Great white flowers. S. are faintly edged blue with the blue style arms. Early. 40 in.
35c each; 3 for $1.00

No Nursery Stock Shipped C. O. D.
ALL IRIS ARE POSTPAID
PLEASE ORDER BY NAME AND NUMBER

Iris—Bronzino

NE631 **MAUNA LOA** — Tall well branched stems bearing flowers of unusual merit. Its reddish tones are very colorful and conspicuous in the garden.
35c each; 3 for $1.00

NE635 **MISS CALIFORNIA** — Gigantic lilac pink. The shade of this one is quite distinct and it surely has every attribute that one could wish for in a perfect flower. 48 in.
50c each; 3 for $1.25

NE637 **MISSOURI** — Clear, clean blue flowers of magnificent size. Very much in demand by Iris lovers. Considered the best in its color class. Stock scarce.
50c each; 3 for $1.25

NE640 **NARANJA**—A rich, clear deep yellow with definite cast of orange on the falls. Buds are pure orange just before they open. Blooms of good size and form.
50c each; 3 for $1.25

NE642 **NATIVIDAD** — Standards and falls are creamy-white with the center lighted with clear soft yellow concentrated at the base of the standards and falls. **35c each; 3 for $1.00**

CULTURE

Plant in a sunny location. In shade they do not flower as heavily. Set the rhizomes (the bulb-like part) about one inch below the surface of the soil. Keep well watered until growth starts. Bone meal mixed with the soil is the best fertilizer. July, August and September are the best planting months.

NE645 **ORMOHR** — A giant flower of gray lavender veined violet. There is a faint rosy glow over the entire blossom. Perhaps the finest Iris grown. Stems forty inches tall. Previously sold at $25.00 per rhizome. **$1.50 each.**

NE647 **PINK JEWEL** — Standards and falls are a bright pinkish lilac with falls overlaid with glowing tourmaline pink. **35c each; 3 for $1.00**

NE650 **PRESIDENT PILKINGTON** — A magnificent, large, perfectly formed flower of outstanding color. S. pure buff, F. lavender-blue. 46 in.
25c each; 3 for 70c

NE653 **PURISSIMA** — A superb pure white of great size, fine form and heavy substance.
35c each; 3 for $1.00

NE656 **ROSARIO**—An unusual flower that commands attention wherever seen. Light buff blooms flushed with rose and yellow. 33".
60c each; 3 for $1.50

NE659 **SAN FRANCISCO** — Tall stems, branching low and wide like a candelabrum, carry large white flowers of which both S. and F. are distinctly lavender edged. **35c each; 3 for $1.00**

NE662 **SHINING WATERS**—"A reflection of the clear blue skies in still shining waters." Firm wax-like texture. Gigantic flowers on three to four branched stems. 48 in.
35c each; 3 for $1.00

NE665 **SPOKAN** — A giant red brown blend with yellow haft. Standards brown overlaid reddish brown. Falls ox blood red overlaid blackish brown. A rich and bold Iris.
35c each; 3 for $1.00

NE667 **SUNOL**—A golden tan self, with pale lavender cast on the falls. Introduced in California, it does well everywhere, and is one of the favorite tan blends. Of ideal form and well branched. 36 in.
35c each; 3 for $1.00

NE670 **WM. A. SETCHELL**—The largest Iris we have ever seen. Flowers are seven inches tall and three and one-half to four inches wide. Standards steel blue, falls deep violet blue.
$1.00 each; 3 for $2.50

Iris—Happy Days

Iris—Ohmohr

Iris—Shining Waters

GERMAIN'S COLORFUL

FOR BEAUTY, AND ENHANCED

NO NURSERY STOCK SHIPPED C.O.D.

Aster Fruticosa

NS302 **ASTER FRUTICOSA** — A shrubby aster. Completely covered with sky blue flowers in early spring and flowering in from six to eight weeks. Likes full sun and a well-drained soil.
85c each; ($1.00 Postpaid.)

Hibiscus Agnes Gault

NS303 **ABELIA FLORIBUNDA** — New graceful, colorful, easily grown. Flowers almost fuchsia-like, attractive in color.
85c each; ($1.00 Postpaid.)

Abelia Floribunda

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PLEASE ORDER BY NAME & NUMBER

GERMAIN'S AZALEAS

Give a bright splash of early spring color into shady nooks.

Colorful flowering plants that are adapted to shady locations. For best results plant in a soil mixture consisting of equal parts of soil and peat moss or leafmold.

NS306 **AFTERGLOW** — Compact growing plant producing quantities of pink flowers with a salmon glow.

NS308 **BRILLIANT** — Deep watermelon color, dark green foliage. One of the finest.

NS309 **PRIDE OF DORKING** — One of the deepest reds. Blooms late in the season. Very showy.

NS311 **SNOWDRIFT**—One of the finest whites. Prolific bloomer. Rapid grower.

NS312 **SUNSTAR**—Medium sized dark pink rose flowers. Flowers borne very profusely.

Strong Plants from Five Inch Pots: $1.50 each. Postpaid $1.75 each

NS315 **ARBUTUS UNEDO (Strawberry Tree)**—Bushy and spreading, foliage similar to California Holly. Pearly white flowers followed by clusters of brilliant red strawberry-like fruit.
85c each; ($1.00 Postpaid.)

NS316 **BRUNFELSIA FLORIBUNDA** — This shrub produces many fragrant blooms a good part of the year. Flowers open to a deep mauve, fading with age through blue and lavender to white.
$1.00 each; ($1.15 Postpaid.)

NS380 **CESTRUM PARQUI (Night-Blooming Jasmine)**—Medium sized shrub, yellowish green leaves and stems, with clusters of cream-colored flowers, intensely fragrant at night.
85c each; ($1.00 Postpaid.)

NS382 **COTONEASTER PARNEYI** — A new cotoneaster from China. Large clusters of brilliant red berries. Very striking.
85c each; ($1.00 Postpaid.)

NS384 **DAPHNE ODORA** — Those who want sweet scented flowers get a superabundance of perfume when this plant blooms. Planted in well-drained soil in semi-shade it soon becomes one of the prized possessions of the garden.
$2.25 each; ($2.50 Postpaid.)

NS386 **DIOSMA ALBA (Breath of Heaven)**—Dwarf and bushy with feather-like foliage, very fragrant. Small white, star-shaped flowers.
85c each; ($1.00 Postpaid.)

NS387 **DIOSMA PULCHRUM (Pink Diosma)**—A pink form, very similar in its requirements and habits to Alba.
85c each; ($1.00 Postpaid.)

GARDENIAS (Cape Jasmine)

Waxy, white, delightfully fragrant, double flowers. Glossy-leaved shrub. Grows best in a semi-shaded location and an acid soil, which you can obtain by using Leaf Mold or Peat Moss, Plenty of water, well drained soil suits Cape Jasmine best. Do not over-water.

NS420 **MYSTERY**—A new variety with blossoms measuring over four inches across.
$1.35 each; ($1.50 Postpaid.)

Camellia Purity

CAMELLIAS

Beautiful evergreen shrubs, flowers of exquisite beauty. The addition of peat moss or leaf mold in equal parts with the soil will give them the proper soil conditions. Hardy down to ten degrees.

NS322 **ALBA PLENA FIMBRIATA*** — Pure white. Does not show stamens. Sheer fringed imbricated petals.
$6.50 each; ($6.75 Postpaid.)

NS324 **BELLE ROMANA** — A striking variegated variety. Most of the big double flowers are light pink, splashed with crimson.
$2.75 each; ($3.00 Postpaid.)

NS326 **BLOOD OF CHINA*** — Large peony type of brilliant red. Rare.
$5.00 each; ($5.25 Postpaid.)

NS328 **C. M. HOVEY***—Extremely large, semi-double rose red sometimes edged purple.
$5.00 each; ($5.25 Postpaid.)

NS335 **COLONEL FIREY*** — Rich glowing crimson. Beautifully shaped flowers
$5.00 each; ($5.25 Postpaid.)

NS337 **COVINA** — Double rose-red. Blooms freely.
$1.75 each; ($2.00 Postpaid.)

NS339 **DAI KAGURA***—Deep rose-red, streaked with white. The earliest to bloom.
$5.00 each; ($5.25 Postpaid.)

NS341 **DEBUTANTE***—Solid pink Peony type flowers. One of the most beautiful.
$7.50 each; ($7.75 Postpaid.)

NS343 **ELENA NOBILE** — Flame-red, opening to show a mass of golden stamens.
$2.75 each; ($3.00 Postpaid.)

NS345 **EMPEROR WILHELM*** — Very large. Brilliant red spotted white. One of the rarest and most outstanding.
$7.50 each; ($7.75 Postpaid.)

NS346 **FANNY BOLIS**—Enormous petals, loosely arranged. Color red-blotched white.
$2.50 each; ($2.75 Postpaid.)

NS348 **GRANDIFLORA ROSEA*** — A huge flower of brilliant salmon-rose.
$5.00 each; ($5.25 Postpaid.)

FLOWERING SHRUBS

FOR PRIVACY PROPERTY VALUE

PLEASE ORDER BY NAME & NUMBER

Fuchsia Storm King

NS350 **KUMASAKA***—Rose pink blooms of giant size. Prolific bloomer. One of the finest.
$4.00 each; ($4.25 Postpaid.)

NS355 **LAUREL LEAF***—Large full double soft pink. Unusual foliage. Rare.
$6.00 each; ($6.25 Postpaid.)

NS357 **PINK BALL*** — Medium large, irregular double Peony type. Very fine.
$5.00 each; ($5.25 Postpaid.)

NS359 **PINK PERFECTION**—Shell pink fully double flowers. The most popular of all.
$2.50 each; ($2.75 Postpaid.)

NS361 **POPE PIUS*** — Very large full double flower of glowing bright red. Much in demand.
$5.00 each; ($5.25 Postpaid.)

NS363 **PRINCESS BACCIOCHI**—Double flowers of deep rose-red. Very free bloomer.
$2.50 each; ($2.75 Postpaid.)

NS365 **PROF. SARGENT***—Deep crimson flower three inches across. Very full center.
$4.00 each; ($4.25 Postpaid.)

NS367 **PURITY** — Fully double snow white flowers, beautifully formed. Formal flowers. **$2.75 each; ($3.00 Postpaid.)**

NS371 **ROSITA**—Very full medium size flowers of bright rose pink.
$2.50 each; ($2.75 Postpaid.)

NS373 **SALMON QUEEN** — Beautiful salmon-pink. Double flowers of formal type. Very free flowering.
$3.00 each; ($3.25 Postpaid.)

NOTE:
***Starred varieties are all grafted plants on four year old roots.**

A Special Camellia List will be sent you upon request, it contains listings of many varieties not offered above.

NS390 **EUGENIA MYRTIFOLIA (Brush Cherry)**—Glossy green leaves, reddish on the new growth with flowers and berries. **85c each; ($1.00 Postpaid.)**

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FUCHSIAS—BUSH VARIETIES

NS400 **BLUE MOON** — Semi-double corolla. Nearest to true blue. Sepals bright red.

NS402 **CALIFORNIA** — Bright orange with sepals of coral pink. Tall growing.

NS403 **DISPLAY**—Deep rosy pink. Single.

NS405 **LORD BYRON** — Deep velvety purple and scarlet; single.

NS407 **PRIDE OF ORION**—Scarlet sepals, corolla white streaked red; double.

NS408 **PHENOMENAL** — Bright scarlet sepals, purple corolla; double.

NS410 **STORM KING** — Double. White center, scarlet sepals. Very fine.

FUCHSIAS—TRAILING OR BASKET VARIETIES

NS412 **BUTTERFLY** — Single Corolla rose bengal. Sepals and base of corolla —crimson. Very large.

NS413 **CASCADE**—Large single flowers of pink, salmon and cerise.

NS414 **MARINKA** — Free bloomer. You'll like these large single flowers of vivid red.

NS415 **MOLESWORTH**—Double corolla snow white. Broad sepals are scarlet.

All Fuchsias Listed, 85c each ($1.00, Postpaid.)

NS421 **HELIANTHEMUM OCYMOIDES** —Sulphur yellow flowers with a purple eye at the base of the petal, set against a contrasting background of gray foliage.
85c each; ($1.00 Postpaid.)

HIBISCUS

NS423 **AGNES GAULT**—The finest of all. Immense single coral pink flowers. Always in flower.

NS424 **PEACHBLOW**—A pleasing shade of light pink. Double.

NS425 **SINGLE RED**—The brighest colored and most profuse bloomer of all.

NS426 **DOUBLE RED**—Rich double red.
$1.25 each; ($1.40 Postpaid.)

NS428 **HOLMSKIOLDIA SANGUINEA**—Either shrub of climber is this brick red flowering plant that might be mistaken for a bougainvillea at a distance. Flowers almost the entire year. Plant in full sun.
$1.00 each; ($1.15 Postpaid.)

HYDRANGEA

NS430 **OTASKA** — Too well known to need any description. We offer the improved large flowered, strong growing type that does well in shade or semi-shade. Pink.
85c each; ($1.00 Postpaid.)

NS432 **LAVANDULA VERA (Lavender)** —The old-fashioned Sweet Lavender. Soft gray foliage and fragrant lavender flowers.
85c each; ($1.00 Postpaid.)

NS434 **LEPTOSPERMUM LAEVIGATUM (Australian Tea Tree)**—Large and spreading with grayish green foliage and a profusion of small white flowers.
85c each; ($1.00 Postpaid.)

NS436 **LILAC (EASTERN)** — An old-fashioned favorite. Single purple. Grafted plants.
$1.50 each; ($1.65 Postpaid.)

NS438 **LILAC (PERSIAN)** — An attractive shrub with cut leaves and slender arching branches becoming covered with clusters of small lilac colored flowers.
$1.10 each; ($1.25 Postpaid.)

Eugenia Myrtifolia

NERIUM—"Oleander"

Brilliant, showy flowers and light green foliage.

NS440 **ATROPLENISSIMA**—Dark blood red.

NS441 **MRS. ROEDING**—Double salmon.

NS442 **SINGLE WHITE.**

NS443 **DOUBLE PINK.**
85c each; $1.00 Postpaid.)

Eastern Lilac

NS445 **PLUMBAGO CAPENSIS** — Semi-climbing shrub covered for a long period with azure blue flowers.
85c each; ($1.00 Postpaid.)

Holmskioldia Sanguinea

CONIFERS—TREES—SHRUBS—VINES

PLEASE ORDER BY NAME AND NUMBER

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Nandina

NS447 **PITTOSPORUM TOBIRA**—Round-headed shrub with deep, glossy green foliage and small fragrant orange-blossom-like flowers.
85c each; ($1.00 Postpaid.)

NS448 **PITTOSPORUM UNDULATUM**—Large deep green, glossy undulated leaves. Its yellowish white flowers are very fragrant. Excellent for a tall hedge, or for foundation plantings where a large handsome mass of foliage is desired.
85c each; ($1.00 Postpaid)

NS450 **PUNICA GRANATUM NANA (Dwarf Pomegranate)**—Four feet. A miniature Pomegranate with fresh green foliage, many bright scarlet flowers and small crimson fruits. Almost evergreen. Full sun. Coast or desert.
85c each; ($1.00 Postpaid)

NS451 **PYRACANTHA FORMOSIANA**—Compact growth, small bright green leaves and berries of brightest Christmas red in enormous clusters.
$1.00 each ($1.20 Postpaid.)

NS452 **PYRACANTHA YUNNANENSIS**—Similar in form to Pyracantha Crenulata with larger leaves and more vigorous growth and great masses of red berries that remain on the plant for months.
$1.00 each ($1.20 Postpaid.)

NS454 **VIBURNUM SUSPENSUM**—Spreading and bushy, angled branches and large leaves, shiny and dark green. Flower clusters of white, tinged with pink.
85c each; ($1.00 Postpaid)

CONIFERS

NS456 **CEDRUS DEODARA**—This rapidly-growing Cedar is ideal for your lawn or parkways. Towering pyramidal form.
$1.00 each; ($1.20 Postpaid.)

NS458 **CUPRESSUS ARIZONICA (Arizona Cypress)**—Bluish green, narrow pyramidal form. Good for hot, dry sections.
85c each; ($1.00 Postpaid)

NS459 **CUPRESSUS FORBESI** — Thick silvery green foliage. Rapid growing. Will not die out in center as does the Monterey Cypress. Beautiful for specimen trees or hedges.
85c each; ($1.00 Postpaid)

NS460 **CUPRESSUS SEMPERVIRENS (Italian Cypress)**—Tall, slender and erect. Plant it for gateway, aches, etc.
$1.00 each; ($1.20 Postpaid.)

NS462 **JUNIPERUS CHINENSIS PFITZERIANA (Pfitzer's Juniper)** — Bushy, wide-spread, horizontal branches.
$1.00 each; ($1.20 Postpaid.)

NS464 **SEQUOIA SEMPERVIRENS (Coast Redwood)**—California Redwood, excellent for street, parkway, garden.
$1.00 each; ($1.20 Postpaid.)

NS466 **THUYA ORIENTALIS AUREA NANA**—Dwarf habit, compact and symmetrical. Bright golden tint.
$1.00 each; ($1.20 Postpaid.)

GERMAIN'S VINES

NS468 **ANTIGNON LEPTOPUS (Rosa de Montana)**—Showy pink blossoms.
85c each; ($1.00 Postpaid)

NS470 **BOUGAINVILLEA (Crimson Lake)**—Crimson flowers. Due to their peculiar root structure which cannot be disturbed Bougainvilleas must be shipped in containers and by express only. None can be mailed. **$1.85 each.**

NS473 **BIGNONIA CHERERE (Red Trumpet Vine)** — Evergreen. Long, tubular, blood-red flowers, yellow at base. One of the finest vines.
$1.00 each; ($1.15 Postpaid)

NS475 **GELSEMIUM SEMPERVIRENS**—A slender twining vine, rapid growing and hardy, covered in spring with golden-yellow, fragrant bell-shaped flowers.
$1.00 each; ($1.15 Postpaid)

NS477 **LONICERA HALLEANA (Hall's Honeysuckle)** — Fragrant white flowers changing to yellow.
85c each; ($1.00 Postpaid)

NS478 **TECOMA CAPENSIS (Cape Honeysuckle)**—Thick, bright green foliage and bright red trumpet-shaped flowers.
$1.00 each; ($1.15 Postpaid)

WISTARIA

Produces long racemes of pea shaped flowers. Flowers appear in the spring before the foliage.

NS480 **CHINENSUS BLUE**—Deep blue.
$1.60 each; ($1.75 Postpaid.)

Bougainvillea

Helianthemum Ocymoides

TREES

Besides enhancing the value of your property they supply the much needed shade in the hot summer.

NS482 **ACACIA BAILEYANA** — Fern-like, silvery blue-green foliage. Completely covered in the spring with great sprays of lemon-yellow flowers.
$1.00 each; ($1.20 Postpaid.)

NS483 **ACACIA FLORIBUNDA (Ever-blooming Acacia)**—Fast-growing, upright. Long, narrow leaves, creamy yellow flowers.
$1.00 each; ($1.20 Postpaid.)

NS485 **BAUHINIA PURPUREA (Orchid Tree)**—Medium-sized tree. Two-lobed leaves, showy flowers 3" across, deep pink to purple.
$1.25 each; ($1.40 Postpaid.)

NS487 **CERATONIA (Carob Tree or St. John's Bread)** — Symmetrical shape and dense, glossy, evergreen foliage.
$1.00 each; ($1.20 Postpaid.)

NS488 **EUCALYPTUS FICIFOLIA (Scarlet Flowering)** — Large and dark glossy green leaves with great clusters of brilliant crimson flowers.
$1.00 each; ($1.20 Postpaid.)

NS489 **EUCALYPTUS GLOBULUS (Blue Gum)**—The most widely planted for windbreaks and fuel.
80c each; ($1.00 Postpaid.)

NS491 **JACARANDA MIMOSAEFOLIA**—Round head of light green, fern-like foliage. Violet-blue flowers in spring.
$1.00 each; ($1.20 Postpaid.)

NS492 **LAGERSTROEMEA INDICA (Crepe Myrtle)**—Low-growing tree bears an abundance of pink crepe-like flowers in spring and summer.
$1.00 each; ($1.20 Postpaid.)

NS493 **MAGNOLIA GRANDIFLORA**—Dark green, heavy glossy foliage. Large white fragrant flowers 6" to 8" across.
$1.00 each; ($1.20 Postpaid.)

NS495 **STERCULIA DIVERSIFOLIA (Bottle Tree)**—Narrow, tapering trunk, bright green foliage. Excellent for narrow parkways.
$1.00 each; ($1.20 Postpaid.)

NS497 **ULMUS PARVIFLORA (Evergreen Elm)**—A beautiful Elm bringing the beauty of this tree in an evergreen form. Small leaves and slender drooping branches giving the effect of a Willow.
$1.00 each; ($1.20 Postpaid.)

ENJOY RIPE BERRIES FRESH FROM YOUR OWN GARDEN

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AVAILABLE JANUARY TO APRIL 10th ONLY
No Nursery Stock Shipped C.O.D.

Lloyd George Raspberry

BLACKBERRIES

Prices:
20c Each
10 for $1.75
100 for $12.00

NB703 **MACATAWA BLACKBERRY** — Bush type requiring no support after the first season. The fruit is uniformly medium size, very sweet and firm with few seeds and practically no core.

BOYSENBERRY

The best berry ever grown. Whether eaten fresh, canned, in jam or jelly, or in pies and tarts it is absolutely superior in every way to any other berry grown.

NB706 **Rooted Tips—Each 20c**
10 for $1.75; 100 for $12.00

NB707 **Transplants—Each 30c**
10 for $2.50; 100 for $20.00

RASPBERRIES

NB710 **CUTHBERT (Cassberry)**—The fruit is sweet, very large, firm, and of fine flavor, large clusters.
Prices, prepaid 20c ea.; $1.75 per 10; $12.00 per 100

NB712 **EVAN'S BLACK RASPBERRY**—The fruit is large, juicy, richly flavored and sweet. Bears large fine crops.
25c ea.; $2.00 for 10; $18.00 for 100.

NB714 **MUNGER BLACK RASPBERRY**—Well adapted to Southern California conditions. The largest and finest flavored Black Raspberry you have ever seen.
20c ea.; $1.75 per 10; $12.00 per 100.

YOUNGBERRY

NB718—The fruit is very large and juicy, with a rich blended flavor you'll pronounce delicious. Very dark red color, nearly black. Seeds are few in number and soft. The fruit is borne on long fruit stems. Plant 6 feet apart in rows spaced 6 feet apart.
20c ea.; $1.75 per 10; $12.00 per 100.

LOGANBERRIES

NB720—The fruit is large, long, and of attractive red color. Although it is slightly sour, you will prize it highly for jams and jellies and for mixing with raspberries and other berries in jams and preserves. Plant six feet apart in rows six feet across.
Prices, prepaid: Each 20c; 10 for $1.75; $12.00 per 100.

NB721 **NEW THORNLESS LOGAN BERRY—(Plant Pat. No. 82)**
For the home garden or the grower this late introduction ranks higher than the common Loganberry. It is earlier, produces over a longer period, and is more prolific, makes stronger canes and more vigorous plants. Berries are larger with the same tang and flavor.
35c ea.; 10 for $3.00; 100 for $25.00.

STRAWBERRIES

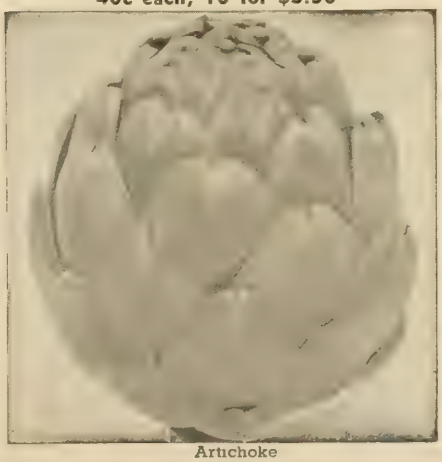
NB730 **KLONDYKE**
The fruit is highly flavored and good quality, not overly sweet. Ripening season in California from April until July, being two distinct crops, one following immediately after another.
25 for 85c; $3.00 per 100; $25.00 per 1000

NB732 **NEW STRAWBERRY — "DORSETT"** — For many years growers have hoped to produce a berry that would be as early and as fine looking as the Klondyke, and one which would be sweeter. The Dorsett fills that need.
25 for $1.00; 100 for $3.50

NB735 **GEM EVERBEARING**—Gem is a large berry. The fruit is of good quality and is produced continuously through the summer and fall.
$1.25 per 25; $4.00 per 100;

GOOSEBERRY

NB740 **GOOSEBERRIES — OREGON CHAMPION**—Medium large, round, fine quality, productive and free from mildew. Excellent for pies.
40c each; 10 for $3.50



Artichoke

Youngberry

CURRANT

NB741 **CURRANT PERFECTION**—Good quality; bright red; flavor rich, mild and sub-acid; exceedingly productive.
40c each; 10 for $3.50

ASPARAGUS

NB745 **MARY WASHINGTON** — A variety that has come to the front, grows very large and is very rust-resistant.
10 for 75c; 25 for $1.25
100 for $3.50; $27.50 M.

NB746 **NEW PARADISE ASPARAGUS**
The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varieties were introduced several years ago. The biggest factors in favor of Paradise are that it produces much heavier crops and the flavor is improved. If you are raising asparagus for profit, you should investigate this variety, for you can double your tonnage with no more expense.
10 for 75c; 25 for $1.25; 100 for $3.50; 1000 for $27.50, Postpaid.

ARTICHOKE

NB750 **GREEN GLOBE** — Grows to a height of three to five feet with numerous branches. Plant roots about five feet apart.
35c each; $3.00 per 10.

HORSERADISH

NB752 **HORSERADISH** — Grows best where it can be supplied with abundant moisture.
2 for 35c; 10 for $1.50

RHUBARB

NB755 **GIANT CHERRY** — Stalks of large size and excellent flavor. One of the prime favorites in Rhubarb. Large divisions.
35c each; 3 for $1.00
10 for $2.75

Santa Rosa Plum

Delicious Apple

ALMONDS

$1.50 each; ($1.65 each, Postpaid.)

NF804 **NE PLUS ULTRA**—A sturdy and rather upright grower. Extremely prolific; producing its nuts in bunches.

NF806 **NON PAREIL**—A beautiful tree of weeping style growth. An extraordinary heavy and regular bearer. Very thin shelled nut.

NF808 **TEXAS PROLIFIC**—Medium size nut, shells well filled. Heavy and regular bearer. Of great value in pollenizing.

J. H. Hale Peach

NOTICE

Deciduous fruit trees can be shipped only during the months of January, February and March as it is only at that period that the trees are dormant and in condition to be shipped. They are all handled without earth on the roots and are not carried in stock the remainder of the year.

APPLES

$1.50 each; ($1.65 each, Postpaid.)
Unless Otherwise Noted

NF812 **BELLFLOWER**—Very large; oblong; skin smooth, pale lemon yellow; flesh tender, juicy, crisp, with a slightly sub-acid flavor; one of the very best. October.

NF814 **DELICIOUS**—Large, uniform, long and tapering. Yellow skin with a crimson cheek. Fine grained white flesh. Juicy, crisp, sweet, slightly tart. November.

NF816 **GIANT HONEY**—For many years an apple has been sought that would bear in this climate. Here is the answer to that wish. Fruit is exceptionally large weighing from eight to sixteen ounces each and coming in clusters of from three to five fruits in a cluster. The outside color is green with a red cheek. The meat is greenish white and the fruit is firm and exceptionally juicy. The flavor is very sweet and delicious. This apple can be eaten fresh or can be used for cooking purposes.

Strong Trees $1.85 each
$2.00, Postpaid.

NF818 **JONATHAN**—Medium size, roundish and oval. Bright red skin, dark to almost black on the sunny side; flesh a delicate cream with a faint touch of red. October.

NF822 **TRANSCENDENT CRABAPPLE**—A beautiful Siberian crab variety: large red and yellow. Makes the finest preserves of any variety. Bears well in Southern California.

APRICOTS

$1.50 each; ($1.65 each, Postpaid.)

NF826 **ROYAL**—A standard variety; dull yellow skin, orange cheek. Pale orange flesh; firm and juicy, with a rich flavor. July.

NF828 **ROYAL GOLD**—An early variety that comes into bearing in May. Bears heavy crops of the most delicious apricots you have ever eaten. Same size, quality and sweetness as the variety Royal.

NF830 **TILTON** — Large oval, slightly compressed; flesh firm, yellow, and parts readily from the stone; heavy bearer. July.

CHERRIES

$1.60 each; ($1.75 each, Postpaid.)

NF832 **BING**—A valuable market and shipping cherry. Large size, firm fruit, heart-shaped and regular. Smooth, glossy deep maroon skin. You'll like the sweet flavor. June.

NF833 **BLACK TARTARIAN** — Bright purple black with purple flesh. Thick, juicy, rich and delicious. A remarkably vigorous, erect growing tree. June.

NF835 **RICHMOND (PIE CHERRY)**—Red; tart. Perfect for cooking. Productive. July.

NF837 **ROYAL ANN** — A magnificent cherry of the largest size; yellow, with a bright red cheek. Firm, juicy and sweet. July.

GROW OWN

No Nursery Stock Shipped C. O. D.

Satsuma Plume

FIGS

$1.50 each; ($1.65 each, Postpaid.)

NF840 **BROWN TURKEY** — Large, long fruit of excellent quality. Purple color turning deeper as it matures. Rich strawberry red meat. Very sweet and juicy.

NF841 **KADOTA**—Medium sized with thin white skin, white to pink pulp. One of the best for canning and preserving.

NF842 **MISSION (CALIFORNIA BLACK)**—Well-known local variety; large, dark purple fruit, almost black when fully ripe. Excellent for drying. Midsummer.

NECTARINES

$1.50 each; ($1.65 each, Postpaid.)

NF846 **GOLD MINE**—Its great red and yellow fruit, with juicy white flesh, exceptional flavor and quality, make it among the most beautiful of all Nectarines. August.

NF847 **GOWER**—You'll find it perfect for home and commercial planting. Fruit very firm, freestone, and splashed with crimson. Delicious flavor. Very early. July.

NF848 **QUETTA** — The large, highly-colored red fruit is exceptionally beautiful with unusual firm flesh. Because of this, it has great commercial value. A good home fruit as well. Late July.

NF850 **STANWICK** — Almost globular, often as large as a peach; pale skin, greenish-white shading into deep rich violet in the sun; white flesh, tender, juicy and delicious. August and September.

PEARS

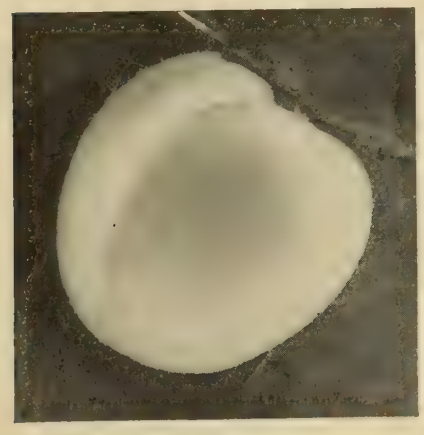
$1.50 each; ($1.65 each, Postpaid.)

NF852 **BARTLETT** — Large; smooth. Clear yellow. White flesh. Juicy, buttery and highly perfumed. The most popular local variety. This early variety has no peer for marketing or canning. August.

NF853 **WINTER NELIS** — The finest winter variety produced. Medium size round fruit. Yellowish skin, cream colored flesh, rich, sweet juice. December.

YOUR FRUIT

ORDER BY NAME AND NUMBER



Royal Apricot

PEACHES

$1.50 each; ($1.65 each, Postpaid.)
Unless otherwise noted

FREESTONE VARIETIES

NF854 **BABCOCK**—The most important feature of the Babcock is that it will bear a crop every year regardless of winter temperature. Babcock ripens in late June. White fleshed freestone. Juicy and rich flavor.

NF856 **EARLY ELBERTA** — An early variety of the popular Elberta; ripens two weeks earlier and bears the same quality of delicious fruit. Early August.

NF857 **ELBERTA** — Very large. Golden yellow skin where exposed to the sun. The yellow flesh is juicy, rich, sweet and splendidly flavored. The tree is very prolific. A perfect freestone and one of the most successful market varieties. August.

NF858 **J. H. HALE**—Smooth skin, almost fuzzless. Very firm, yellow freestone; tender flesh of excellent quality. August.

NF860 **MILLER'S LATE**—A late variety of large size and fine flavor. Flesh is firm, juicy, and yellow in color.

NF862 **RED HAVEN**—One of the first yellow peaches to ripen. Flesh firm, fine textured and of excellent quality. Ideal for eating, canning or drying.

NF863 **RIO OSO GEM (Patent No. 84)**—Very large, round. Brilliant dark crimson shading out to orange-red. The flesh is yellow, firm, and has the finest flavor of any peach you ever ate. August.

$1.65 each; ($1.80 each, Postpaid.)

CLINGSTONE VARIETIES

$1.50 each; ($1.65 each, Postpaid.)

NF865 **PEAK'S CLING (PALORA)**—There is no better cling than this large fruited variety. Clear yellow skin with yellow flesh. A heavy bearer. Late August.

NF867 **SIMS** — Very large, roundish fruit. Golden yellow with a faint blush. Deep yellow flesh; of fine texture. Late August.

NF869 **STRAWBERRY CLING** — Large yellow, striped with red. White flesh, red around pit. Heavy bearer. September.

NOTICE

On receipt of shipment unpack immediately, and if not planted at once place the roots of the trees in a trench, cover with soil, and water thoroughly. Dig holes deep and large to admit all the roots in their natural position.

PRUNES

$1.50 each; ($1.65 each, Postpaid.)

NF870 **FRENCH IMPROVED** — Medium size, dark blue fruit; tender skin; flesh of fine texture; rich and sugary. August-September.

NF871 **SUGAR**—A fine variety. Dark purple, oval, very large and sweet. July.

NF872 **TRAGEDY**—Large, dark purple; yellowish green meat; rich and sweet. July.

PLUMS

$1.50 each; ($1.65 each, Postpaid.)
Unless otherwise noted

NF874 **HOWARD'S MIRACLE PLUM**—A new introduction to the fruit world. Its unusually different flavor makes it a sensational discovery. Its honey sweet nectarlike taste leaves you wanting more. Meat is honey yellow and unlike most plums it is sweet clear to the pit. Flesh yellow with a crimson cheek. Fruit is large and firm.

Pat. Applied for
$2.50 each
$2.65, Postpaid

NF875 **DAMSON**—Excellent for preserves, jellies, pies, etc. Fruit small, roundish; skin purple, with a thick blue bloom; flesh melting juicy, sub-acid. September.

NF876 **RED SANTA ROSA**—A new variety in deep red with a late ripening date. A good shipper and useful in extending your season. July.

NF877 **SANTA ROSA** — Very large. Deep purplish crimson with pale blue bloom. Yellow flesh, streaked crimson. June.

NF878 **SATSUMA**—Large, nearly round fruit; solid dark red color from skin to pit. Firm, juicy. Extremely productive. August.

NF879 **WICKSON**—Very large; yellow, overlaid with glowing carmine with a white heavy bloom; flesh firm, sugary. August.

WALNUTS

4-6 Foot Size $3.00 each; ($3.25 each, Postpaid.)

NF882 **EUREKA** — Large oblong, soft shell, tightly sealed. Tree vigorous grower, blight resisting, good producer, blooms late.

NF883 **PLACENTIA** — A favorite in Southern California. Soft shell, large white meats of excellent quality. You'll want some for their shade.

FLOWERING PEACHES

$1.60 each; ($1.75 each, Postpaid.)

Bears great masses of double flowers in spring before leaves appear.

NF885 **DOUBLE WHITE** — Large flowered.

NF886 **EARLY RED**—A clean ruby red and double.

NF887 **PEPPERMINT STICK**—Variegated red and white.

NF888 **SAN JOSE PINK** — Double pink. Early.

Prunus Persica (Flowering Peach)

Elberta Peach

POMEGRANATE

$1.00 each; ($1.15 each, Postpaid.)

NF892 **WONDERFUL**—Rich, garnet pulp with an abundance of juice, dark as port wine; exquisite flavor.

QUINCE

$1.50 each; ($1.65 each, Postpaid.)

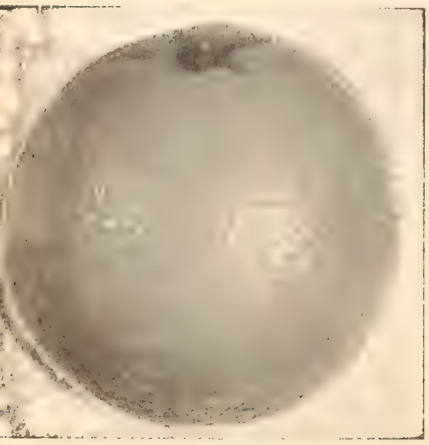
NF893 **PINEAPPLE** — Large, smooth fruit, globular in shape. A high quality variety with unsurpassed pineapple flavor.

Bartlett Pear

PLANT CITRUS AND AVOCADO TREES

They Are a Source of Health Giving Vitamins

Avocado and Citrus Trees Go by Express or Truck Line Only at Customer's Expense.



Navel Orange

Citrus Trees offered are all 2 years old with heavy stems and tops. The finest quality trees you can buy.

NO NURSERY STOCK SHIPPED C. O. D.

Due to high crating costs an additional charge of 50c per tree must be added to prices quoted on citrus. This applies to truck line and express shipments. Crating charge does not include shipping cost.

Eureka Lemon

LEMONS

$5.00 each; 10 for $47.50

NA912 **EUREKA**—This is the most popular variety. Almost thornless, practically seedless. Fruit of even size and splendid quality. Beautiful foliage make this tree ideal for your yard.

NA915 **MEYER DWARF LEMON**—This semi-dwarf Lemon is being extensively planted throughout most of California because it is quite hardy, much more so than any other lemon. The tree starts to bear shortly after planting, producing large oval fruit of excellent appearance and quality. The fruit is identical in its uses with any other lemon.

NA916 **Gallon Container Size, $1.25 ea. ($1.40 Postpaid)**

Available in Meyer Lemon Only

LIMES

$5.50 each; 10 for $50.00

NA920 **BEARSS SEEDLESS**—Large yellow fruit exceedingly sweet flavor. Trees are beautifully shaped and bear large crops of fruit. This variety requires no sugar to sweeten.

NA922 **MEXICAN**—These are the strongly acid green fruits of small size you've seen in soda fountains. The old standard variety. A semi-dwarf tree, ripening fruits all through the year.

NA924 **SWEET**—While the fruits of this variety have the characteristic lime flavor the juice is so sweet that you may use it without sugar. Large and juicy.

AVOCADOS

4-Foot Trees $6.50 each

NA903 **FUERTE**—Smooth skin of greenish color; high percentage of oil. One of the standard winter ripening varieties so famous for their excellent flavor. December to May.

NA906 **RYAN**—Medium size pear shaped fruit. A heavy and consistent bearer of enormous crops. Tree is exceptionally vigorous. Ripens May to October. Green fruit.

GRAPEFRUIT

$5.50 each; 10 for $47.50

NA910 **MARSH'S SEEDLESS**—Extra large, nearly seedless. A very fine flavor. Best of all grapefruits. This strong grower and heavy bearer will keep you bountifully supplied.

ORANGES

$5.00 each; 10 for $47.50

NA930 **NAVEL**—The world-famous California orange. Large fruit, seedless, juicy, sweet and highly flavored. Ripens in November for your winter use.

NA936 **VALENCIA**—Sharing the popularity of the Navel, it often brings the highest prices. Ripens after the Navel. Medium size fruit, few seeds, tender, sweet and delicious. May to October.

NA938 **SEEDLESS VALENCIA** — (Pat. 124) Similar to the famous Valencia with even a better flavor. While an occasional seed is found, this is the exception to the rule. Vigorous trees which bear heavy crops.

$6.00 each; 10 for $57.50

NA933 **ROBERTSON** — Navel. Patent 126. Similar in appearance and equal in color, tenderness, flavor and juiciness to the finest Washington Navel, outstanding for its remarkable habit of bearing enormous crops year after year. For home planting there is no finer winter orange.

$6.00 each; 10 for $57.50

GROW YOUR OWN LUSCIOUS GRAPES

GRAPES

Genuine Eastern Concord

The World's Finest Variety for JUICE AND JELLY

50c each; $5.00 per dozen.

Prices Are Postpaid.

NA950 **CONCORD**—The most popular of all American grapes. Black in color, with a bluish bloom, borne profusely in medium sized bunches. Does well in California, except in the regions of extremely hot summers.

FOREIGN VARIETIES

30c each; 10 for $2.75 Postpaid.

NA952 **BLACK HAMBURG**—A popular home vineyard variety suitable for your arbor. Has large bunches of coal black round berries, firm, juicy, sweet and rich.

NA954 **BLACK MONUKKA**—Elongated seedless fruit of medium size in large clusters; thin, almost black skin, sweet, juicy.

NA956 **BLACK MUSCAT**—The flavor of this variety even beats the white Muscat bears extremely heavy crops which ripen in August.

NA 958 **FLAME TOKAY**—Very large bunches; large berries. Thick pale red or flame colored skin; firm, sweet flesh. You'll find it a splendid shipping grape. Medium.

NA960 **LADY FINGER (RISH BABA)**—The grape is large, fully two inches long never too close. Long, olive-shaped, greenish amber berries.

NA962 **MALAGA**—Strong growing vine and immensely productive. Very large loose shouldered bunches, with large, oval, yellowish green berries. Early.

NA964 **MUSCAT**—Large, long and loose bunches. Large berries slightly oval, pale amber when ripe. The firm brittle flesh has an exceedingly sweet, rich flavor. Medium.

NA966 **RIBIER (Gros Guilliaume)**—Extra large berries on medium sized bunches. Intense blue-black color. The flavor and beauty will please you. Medium.

NA968 **THOMPSON SEEDLESS**—This favorite seedless grape, widely planted for raisins and market, is ideal for home growing. Very large bunches of small, greenish-yellow berries, sweet and mild. Early.

NA970 **ZINFANDEL** — Large, compact bunches; round dark purple berries covered with a heavy bloom. You can grow them easily in almost any climate. Medium.

IMPORTANT NOTICE FOR CALIFORNIA CUSTOMERS!

We can ship grapes to the following California counties only: Fresno, Kern, Kings, Madera, Tulare, Los Angeles, Orange, San Bernardino, San Diego, Santa Barbara and Ventura. We can make shipments to all other states.

Speciosum Rubrum

Tigrinum Splendens

Golden Calla

Germain's Bulbs
for Spring Planting

Hardy Lilies

GERMAIN'S PACIFIC HYBRIDS

5373 **SUNSET LILY.** (Pardalinum Giganteum.) A brilliant Lily. Easy to grow. Height about 5 feet. Five to six flowers on a stem. Brilliant sunset red with yellow base.

5362 **CENTIFOLIUM.** A magnificent Hybrid. Immense white trumpet flowers on stems up to six feet high. Fragrant and showy.

5379 **TIGRINUM SPLENDENS.** The finest and most robust of the Tiger Lilies. Large shapely flowers of orange-red spotted black.

5380 **TIGRINUM SPLENDENS FL PL.** A double form of the Tiger Lily. The best example of a double Lily.

All above—89c each; 3 for $2.49; 6 for $4.69; 12 for $8.99

5364 **GREEN MOUNTAIN HYBRIDS.** Hybrids of the very best Trumpet Lilies. Strong sturdy plants with clusters of large flowers. Sometimes as many as 15 and twenty.

99c each; 3 for $2.79; 6 for $5.29; 12 for $9.89

5385 **COLLECTION:** One each of Pacific Hybrids.

Five Bulbs for only $4.19. All Prices Postpaid

Popular Home Garden Lilies

5365 **HENRYI.** A splendid Garden Plant. A tall slender stem bearing up to 20 flowers of a glowing cinnabar red spotted glossy black.

5367 **PHILIPPINENSE.** Long trumpet-like shaped flowers of pure white with throats of pale green. They will start to bloom early in August and continue way into the fall.

5369 **REGALE.** A truly hardy Lily. Sturdy stems 4 to 6 feet high. Center of flower flushed yellow shading to white at the edges. Outside the petals are streaked brown at the ribs. A flower of great beauty.

5371 **SHANGRI LA.** A relative of the Giganteum. A true Easter Lily. Good for indoor as well as outdoor culture. (See illustration page 30.)

5376 **CORAL LILY.** A charming little early flowering Lily. Coral red waxy flowers. Likes cool shady places. Good for borders or rock gardens.

5377 **GOLDEN GLEAM.** Another beautiful little Lily. More robust than the Coral Lily and blooms later. The flowers are of a gleaming Apricot Yellow.

All above—79c each; 3 for $2.09; 6 for $3.99; 12 for $7.69.

5372 **SPECIOSUM RUBRUM.** An outstanding Lily. Rich ruby-carmine, margined white. Enormous flowers on long sturdy stems.

$1.29 each; 3 for $3.69; 6 for $7.19; 12 for $13.69.

5386 **COLLECTION OF POPULAR HOME GARDEN LILIES.** One bulb each of the above. 7 bulbs in all for $5.69.

All Prices Postpaid

CALLA LILIES

5150 **WHITE CALLA.** Large flowered pure white waxlike flowers, on tall sturdy stems, surrounded with lush, glossy deep green foliage.

Price: 29c each; 6 for $1.59; 12 for $2.99. Postpaid.

5165 **RARE PINK CALLA.** This lovely miniature Calla is carmine rose in color and about 2 inches in diameter. The plants reach a height of 1½ feet.

59c each; 3 for $1.69; 6 for $3.09. Postpaid

5160 **GOLDEN CALLA.** This lovely Calla produces grand deep yellow flowers on tall stems, leaves spotted white. Very attractive as shady garden or pot plant. Golden Callas are also useful and effective cut flowers.

34c each; 3 for 98c; 6 for $1.89. Postpaid

5172 **CALLA LILY COLLECTION**

One bulb each of the Three varieties listed above for only **$1.15. Postpaid**

GERMAIN'S BULBS
for Spring Planting (Continued)

FANCY LEAVED CALADIUM

The leaves of these highly ornamental house or conservatory plants are marvelously marked in brilliant shades of red, rose, white, yellow and green. Ready in January.

Exotic tropical foliage plants, with gorgeous coloring in all the hues of the Rainbow. They provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal pot plants for the home. In summer they can be recommended for outdoor use, lending color and charm to shady nooks and corners.

5130 **BRAZILIAN BUTTERFLY.** Multi-colored leaf. Large and crumply.

5131 **CANDIDUM.** Fine Easter variety and very popular. Leaf snow-white with green veins and network; narrow green border. Ours is the true Candidum.

5132 **D. M. COOK.** Dark moss green with plum red center and red ribs. Leaf crumpled and spotted with red.

5133 **CRIMSON WAVE.** Large deep green leaf spotted transparent red. Scarlet center and many crimson spots towards edge. Strong grower.

5135 **LORD DERBY.** Transparent rose with dark green ribs and narrow green edge. Very popular.

5137 **MRS. EDITH E. MEAD.** Erect snow-white leaf (not transparent) with red ribs and narrow green edge.

5139 **MRS. W. B. HALDEMAN.** Medium leaf of bright pink with narrow green edge. Very fine and popular.

5136 **RECONCAVO.** Dark green with carmine ribs and deep rose center. Strong grower.

5138 **MRS. SANDERS.** Roundish, dark green leaf heavily blotched transparent deep rose.

5134 **SOROCABA.** Transparent silvery pink, suffused white with greenish ribs and veins.

Prices—Above Named Varieties: 50c each or $5.00 dozen.
Mixed—A General Mixture Made Up of Many Lovely Varieties: 35c each or $3.50 dozen.
All Prices Postpaid

Fancy Leaved Caladium

BIG SHELL TIGERFLOWER

5760 **TIGRIDIA**

A splendid strain of this showy garden plant. The curious three-petaled flowers are very large and are wonderfully marked and spotted. Plant 2 in. deep and 4 to 6 in. apart in shade or half shade.

6 for 89c; 12 for $1.69; 25 for $3.29. Postpaid

Shangri La Lily (See page 29)

AMARYLLIS

5015 **AMERICAN HYBRIDS**

Outstanding on this page is our famous strain of Amaryllis, which should not be confused with the ordinary strain. They are so satisfactory to grow that every home should have at least one of these gorgeous plants. The colors range from deep red through orange to pink and white.

Jumbo Bulbs: 60c Each; 3 for $1.50 Postpaid

Amaryllis

Tigridia

Grow Your Favorite Flowers From Seed

IN THE directions which follow we have indicated the various methods used in successfully starting annual and perennial flowers from seed.

Paragraph "A" describes in as much detail as our space permits the best way to start seeds of hardy annuals and perennials in the open ground. "B" refers to those varieties among them which are not hardy against frost. Paragraph "C" is intended for plants which, although intended for outdoor culture, are required to be started in sheltered seed pots or boxes and later transplanted to their permanent location in the garden. "D" outlines the sowing and early stages of greenhouse and indoor pot plants.

While we have tried to make the above directions as complete as possible, a good grasp on the management and needs of young plants is gained only by experience, supplemented by the advice of friendly gardeners in your neighborhood and by the reading of good garden books, dealing with the subjects of interest to you.

There is no hobby more fascinating, no occupation so healthful or wholesome, as the study and culture of beautiful flowers.

A—Sow the seed in the open ground in the spring or in the fall. The soil should be well spaded and raked to a smooth even surface. Scatter the seeds evenly and thinly, covering them very lightly with light, moist soil.

Small seeds resent being buried too deeply. All seeds, except unusually large ones, should be covered only about ⅛ inch with soil. Very tiny seeds should be scattered merely on the surface and pressed gently with the hand or a smooth board. This brings the soil around them and is all the covering they need.

If preferred, seeds may be sown in rows instead of scattering them broadcast. Shallow drills or trenches are easily made by pressing the edge of a narrow lath gently into the soil. Sow the seed in the shallow trenches and cover lightly.

When planting seed, the soil should be moist, but not too wet. As soon as the seed has been sown and lightly covered, always press the surface of the seed bed down firmly and smoothly. This brings the soil in close contact with the seed and helps in keeping it evenly moist, hastening germination.

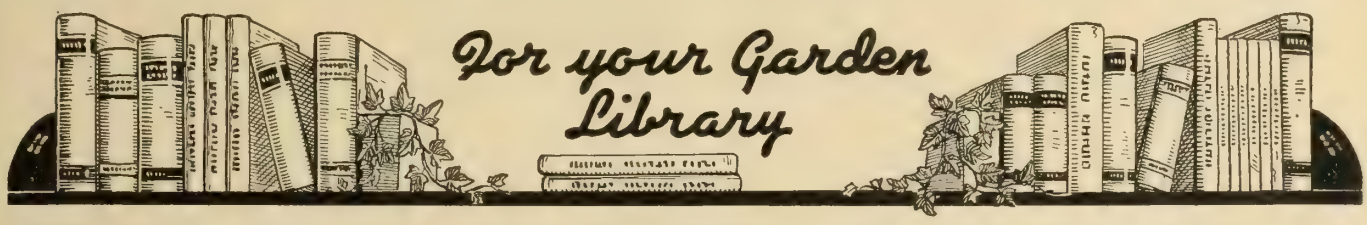
When the young seedlings are large enough to handle they should be thinned out in order to give the remaining plants sufficient room to develop normally. The plants removed while thinning may be transplanted to a new location in the garden.

B—Sow the seed in the open ground in the spring after all danger from frost is past. Proceed as in A.

C—Start in seed pots or in flat boxes during winter or early spring and transplant to the open ground when the weather permits. The box or pot is filled to within an inch or so of the top with a good mixture of garden loam and leaf-mold or peat with a little sand added to insure good drainage. The seed is sown thickly on the surface, covered lightly, either with soil or sharp sand, and pressed down firmly.

Boxes and seed pots may be covered with a pane of glass for added protection and to help in retaining moisture. Shade also is needed until the seedlings appear. In the case of shade-loving plants, the shade, of course, must be maintained. As soon as large enough to handle, the young seedlings must be transplanted to other boxes or to the open ground. If left too long in the crowded seed box, they will become weak, and "drawn."

D—Sow the seed in seed pots or boxes as in C. When large enough to handle transplant into flower pots or other containers suitable for indoor or greenhouse culture. Cover hole in bottom of containers with pieces of broken pot to insure good drainage and use a good grade of potting soil. As the plants grow they are moved to larger pots. Sun-loving potted plants thrive in a sunny window or greenhouse. If the plants require shade, place them in a bright window protected from direct sunlight or in a shaded glass house.



SUNSET VISUAL GARDEN MANUAL
Sunset's New Garden Manual shows you how to garden in easy step-to-step pictures! 160 pages! $1.00

SUNSET FLOWER ARRANGEMENT BOOK
A new, simplified imaginative approach to flower arrangement $1.00

SUNSET BARBECUE BOOK
Brings you up to the minute on the barbecue and barbecue parties. Complete plans, materials and construction, furniture etc. $1.50

SUNSET CABIN PLANS $1.00

THE BOOK OF BULBS—By F. F. Rockwell.
Practical tips in handling just about every member of the bulb family $3.00

GLADIOLUS—By F. F. Rockwell. $1.25

GARDEN BULBS IN COLOR—By McFarland, Hatton and Foley.
The most exciting book about bulbs ever published! 275 color plates! $2.49

ANNUALS IN THE GARDEN—By H. Stuart Ortloff.
Year-round Instructions $1.25

GARDEN FLOWERS IN COLOR—By D. J. Foley.
400 photographs in this "best seller." Formerly $3.75, now only $1.98

AZALEAS AND CAMELLIAS—By Hume
Complete Care and Culture, Soil, Etc. $1.75

VEGETABLES IN THE CALIFORNIA GARDEN—By Ross H. Gast.
Essential information needed to grow vegetables successfully in any section of California 50c

STANDARD CYCLOPEDIA OF HORTICULTURE—By L. H. Bailey $20.00

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BOOKS ON GARDEN SUBJECTS—By L. H. Bailey.
Nursery Manual $3.50
Garden Larkspurs 1.39
Garden Pinks 1.39
Pruning Manual 3.50

PROPAGATION OF PLANTS—By Kains & McQuestion $3.50

PLANTS AND FLOWERS IN THE HOME—By Kenneth Post $2.00

GREEN ENCHANTMENT—By Clarkson $3.00

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PEST CONTROL IN THE HOME GARDEN—By Pyenson $2.00

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(For flavor and fragrance) $3.50

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CYCLOPEDIA OF HARDY FRUITS—By Hedrick $6.00

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HOW TO PRUNE WESTERN SHRUBS—By Sanford Martin $1.00

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Before you build or modernize, let this book help you plan your home grounds as one unit $3.50

THE BOOK OF SHRUBS—By Hottes.
A mine of valuable, non-technical information on woody plants, shrubs and vines $3.00

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Gives culture and description of practically all worthwhile trees. $3.50

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CAMELLIAS—By G. G. Gerbing.
Beautifully executed with 108 pictures in natural colors. $15.00

GARDEN MAGIC—By Biles.
Covers all phases of home gardening, simply, thoroughly. Illustrated $3.00

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Complete, up-to-date, illustrated in color $2.00

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BASIC HORTICULTURE — By Gardner.
Comprehensive book on the culture of fruits, vegetables, plants, trees and shrubs in all parts of the country $5.00

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A very complete presentation of the large and interesting geranium family $2.75

THE FUCHSIA—By American Fuchsia Society.
Outdoor and pot culture $1.50

CACTI FOR THE AMATEUR—By Haselton.
Invaluable for the cactus enthusiast and amateur $2.00

BEGONIAS—By Bessie Buxton.
Presents more than 200 varieties, with methods and conditions under which they grow $2.25

For Top Gardening Pleasure and Success
Plant Germain's 1947 Flower Seeds
"They Germinate"

Abronia - Sand Verbena

Annual *Low Border* *Full Sun*
Culture: A or C—Page 31 *Height 6 in.*

2001 **Umbellatum.** Thrives in sandy soil. Bright rose flowers. Pkt. 10c

Acroclinium - Strawflowers

Annual *Bedding, Cutting* *Full Sun*
Culture: A or C—Page 31 *Height 2 ft.*

Pretty daisy-like flowers of satiny appearance that last for years when dried. Can be dried for winter use if cut in bud.

2009 **Giant Flowered Hybrids.** Extra large flowers. New mixture includes white, chamois flesh and rose. Pkt. 25c

Agathea - Blue Marguerite

Perennial *Border, Edging* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

2016 **Coelestis.** Flowering border of mazarin blue daisy flowers. Blooms abundantly the first season from seed. Pkt. 20c

Ageratum - Floss Flower

Annual *Low Border* *Full Sun*
Culture: A or C—Page 31 *Height 6 to 18 in.*

Fragrant, soft plush-like little flowers. Their dense compact clusters completely cover the plant. Bloom all summer.

2024 **Blue Cap.** Close heads of rich blue flowers. Compact dome-shaped flowers. 8 in. Pkt. 20c

2049 **Midget Blue.** Very dwarf. 3 inch plants. True Ageratum Blue. Wonderful for edging. Pkt. 25c

2027 **Blue Perfection.** Larger amethyst-blue flowers. Almost hide the bushy 9 in. plants. Pkt. 10c

2025 **Imperial Dwarf Blue.** Clear blue. Free flowering. 18 in. high. Grand for bouquets. Pkt. 10c

2030 **Imperial Dwarf Mixed.** Many shades of blue and lavender. ¼ Oz. 50c; Pkt. 10c

Alyssum Violet Queen

Alyssum - Sweet Alyssum or Mad Wort

Annual *Low Edging* *Sun or half Shade*
Culture: A or C—Page 31 *Height 1 to 10 in.*

Pretty, sweetly scented, useful for borders, edging, window boxes, hanging baskets and rock work. Flowers profusely all summer and in warm climates, also in winter.

2039 **Sweet.** (Maritimum.) Spreading habit, 8 in. tall. Pure white, very free flowering. ½ Oz. 35c; Pkt. 10c

2041 **Little Gem.** Erect. 6 in. Pure white, perfect border. Pkt. 10c

2045 **Carpet of Snow.** Very dwarf. 4 in. spreads in carpet-like mass of white, entire season. Pkt. 10c

2044 **Lilac Queen.** Lavender Lilac. Pkt. 10c

2043 **Violet Queen.** Bright violet flowers in large heads. Lovely, fragrant dwarf border. 6 in. Pkt. 15c

Arctotis - Large African Daisy

Annual *Bedding, Border* *Sun*
Culture: A or C—Page 31 *Height 1 to 2 ft.*

2205 **New Hybrid Mixed.** Large showy flowers 2½ to 3 in. across in orange, terra cotta, yellow, salmon, carmine. Long-lasting after cut. Height 1 foot. Pkt. 15c

2204 **Grandis.** Of unusual merit, producing a wealth of large daisy-like flowers on well branched bushy plants 2 to 2½ feet high. The flowers are white with a steel blue reverse, excellent for cutting. ¼ Oz. 50c; Pkt. 10c

Anchusa - Italian Forget-Me-Not

Perennial *Background* *Sun*
Culture: C or D—Page 31 *Height 5 ft.*

Graceful sprays of forget-me-not-like flowers from early summer until late fall.

2069 **Italica.** Tall 5 ft. bush, with rich clear blue sprays of flowers. Effective as background. Pkt. 15c

Anemone - Windflower

Perennial Beds and Cutting Sun or Half Shade
Culture: A or C—Page 31 *Height 1 ft.*

Large poppy-shaped flowers, easily grown from seed, preferably sown where they are to bloom. Height 1½ ft.

2070 **Germain's Monarch Strain Mixed.** Rose, salmon, crimson and deep blue colors. Pkt. 20c

Amaranthus - Amaranth

Annual *Background* *Full Sun*
Culture: B or D—Page 31 *Height 3 ft.*

Ornamental foliage. Highly decorative for background. Midsummer until frost. Height 4 to 5 ft.

2054 **Molten Fire.** Deep red plants, each branch topped with flame-like foliage. Pkt. 15c

2050 **Caudatus.** (Love Lies Bleeding). Red drooping panicles. Tassel-like flowers. Oz. 40c; Pkt. 10c

2056 **Tricolor.** (Joseph's Coat). Showy variegated red, green and white! ½ Oz. 60c; Pkt. 10c

Cut Flower Garden
Mixture No. 32

A lovely selection of the most useful and most popular annual flowers for cutting and floral arrangements.

Packet, 25c

VIGORO
Complete Plant Food

Flower and Vegetable Gardens, to yield big, gorgeous blooms and tasty, mineral-rich vegetables need regular feeding with **VIGORO GARDEN FERTILIZER.**

5 lb. Carton, 45c; 10 lb. Carton, 85c
25 lb. Bag, $1.50
(Postage Extra)

Arctotis New Hybrid

Aster - China Aster

Annual *Bedding, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2 to 3 ft.*

Asters are among the loveliest and most popular of all annual flowers. By selecting early, mid-season and late strains they bring a continuous pageant of beauty to the garden from late spring until late fall. Asters are easy to grow. They delight in plenty of sunshine, rich soil and ample moisture with good drainage. For earliest bloom start seed indoors about six weeks before the usual outdoor planting time and set the young plants out as soon as the weather permits.

Early Giants

Low branching bush. No laterals to disbud! Immense, feathery Chrysanthemum-like blooms! Colorful decoration in your garden. Lovely, long-lasting bright bouquets in your home!

2241 **Rose Marie.** Wilt resistant. Early blooming giants in bright rose! Pkt. 25c
2234 **Light Blue.** Giant Wilt-Resistant! Pkt. 25c
2233 **El Monte—Super Giant.** Crimson. Pkt. 20c

California Giants

The immense, feathery, Chrysanthemum-like flowers measure from five to six inches. The stems are low branched, heavy, two feet in length and form no laterals, hence no disbudding is necessary.

2235 **Peach Blossom.** Opens a faint shell, blushes to rosy pink in full bloom! ⅛ Oz. 60c; Pkt. 15c
2236 **Purple.** Intense deep blue purple. ⅛ Oz. 60c; Pkt. 15c
2237 **Deep Rose.** ⅛ Oz. 60c; Pkt. 15c
2238 **Light Blue.** ⅛ Oz. 60c; Pkt. 15c
2239 **White.** Latest addition to the strain! ⅛ Oz. 60c; Pkt. 15c
2240 **New California Giants.** Superfine mixed. ⅛ Oz. 75c; Pkt. 20c

American Beauty

(Wilt Resistant)

A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American branching type but much larger and sturdier and hold up remarkably well after cutting.

2246 **Crimson.** Rich vivid red. Pkt. 20c
2247 **September Pink.** Soft shell. Pkt. 20c
2248 **Lavender.** Clear lavender blue. Pkt. 20c
2249 **Purple.** Velvety blue purple. Pkt. 20c
2251 **Rose.** Bright cerise. Pkt. 20c
2252 **White.** Large snow-white. Pkt. 20c
2260 **American Beauty Asters.** Mixed colors. ⅛ Oz. 45c; Pkt. 15c

Crego's Giant

or "Ostrich Feather" Aster
(Wilt Resistant)

Large, shaggy flowers look just like an ostrich feather fan! Rich color assortment!

2271 **Crimson.** Deep rose crimson. Pkt. 20c
2272 **Flesh.** Light shell pink. Pkt. 20c
2273 **Lavender.** Soft lavender blue. Pkt. 20c
2276 **Purple.** Showy violet purple. Pkt. 20c
2274 **Rose.** Bright carmine rose. Pkt. 20c
2277 **White.** Large, fluffy flowers. Pkt. 20c
2278 **Enchantress.** Brand new! Salmon. Pkt. 25c
2280 **Crego's or Ostrich Feather Mix.** Pkt. 15c

California Sunshine

These brand new flowers are a cross between the regular Sunshine type and a California Giant! Large, lush blooms. Rose, flesh, lavender, violet and pure whites!

2338 **California Sunshine Mixed.** In all above colors. ⅛ Oz. 75c; Pkt. 20c

Single Rainbow

Large daisy-like blooms. Ideal for charming, lasting cut bouquets. Mixture includes dark red, light rose, purple and snow white, etc.

2360 **Single Rainbow.** Mixed colors. Pkt. 15c

Aster California Giant

American Branching Asters

(Wilt Resistant)

This famous strain of branching Asters is deservedly popular. The flowers are of good size, very double, of fine form and abundantly produced.

2291 **Crimson.** Intense, crimson red! Pkt. 10c
2292 **Flesh.** Clear even light pink! Pkt. 10c
2293 **Lavender.** Blue Lavender! Pkt. 10c
2294 **Purple.** Perfect flower. Deep violet! Pkt. 10c
2295 **Rose Pink.** Charming, bright rose! Pkt. 10c
2296 **White.** Large, well-formed flowers! Pkt. 10c
2300 **American Branching.** All colors mixed Pkt. 10c

Antigonon - Rosa de Montana

Perennial *Climber* *Full Sun*
Culture: C or D—Page 31 *Height 15 ft.*

Nearly always in flower, and borne in the greatest profusion all over the plant.

2074 **Leptopus.** Blossoms like rosy pink Begonias. Pkt. 20c

Aubrietia

Perennial *Low Borders, Rockeries* *Shade*
Culture: B or D—Page 31 *Height 6 in.*

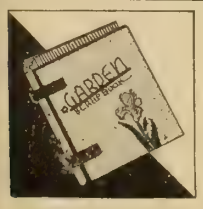
Very charming and bedding plants producing masses of flowers very early in spring. Rockgardens and borders in part shade.

2384 **Large Flowered Hybrids Mixed.** Pkt. 25c

Asparagus - Fern Asparagus

Perennial *House Plant, Vine* *Shade*
Culture: B or D—Page 31

2218 **Plumosus.** The Asparagus Fern extensively used by all florists. In its early stages it is a handsome fern-like house or window garden plant. Outdoors it grows into a tall feathery vine, excellent for shady locations. Pkt. 20c
2219 **Sprengeri.** (Emerald Feather.) Graceful pot plant, effective also in window bowls, hanging baskets, etc. Pkt. 20c



BOOKS on GARDENING and HORTICULTURAL SUBJECTS

(See Page 31)

Arabis - Alpine Rock Cress

Perennial *Edging, Rockery* *Full Sun*
Culture: A or C—Page 31 *Height 6 to 9 in.*

2202 **Alpina.** Dense tufts of snow white flowers, invaluable for edgings and rockeries. Pkt. 10c

Armeria - Thrift-Sea Pink

Perennial *Edging* *Sun*
Culture: A or C—Page 31 *Height 15 in.*

2214 **Formosa Large Flowered Hybrids.** Bright colors, large ball-shaped flowers. Pkt. 25c

Bachelor Buttons - Corn-Flower

Annual *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 3 ft.*

An old favorite known also as Bachelor's Buttons, Blue Bottle, Bluet, etc., succeeding anywhere and responding quickly to what little care and cultivation may be bestowed upon it. A dependable cut flower for summer and winter bouquets.

2623 **Blue Boy.** Very double intense blue. Pkt. 15c
2626 **Pinkie.** Deep rose pink. Pkt. 15c
2627 **Snow Man.** Snow white. Pkt. 15c
2625 **Red Boy.** Ruby red! Pkt. 15c
2622 **Jubilee Gem.** Dark Blue Dwarf. Pkt. 15c
2624 **Germain's Double Deep Blue.** Extra large ruffled blooms. Oz. 70c; Pkt. 10c
2627 **Double White.** Oz. 75c; Pkt. 10c
2630 **Double Finest Mixed.** Oz. 75c; Pkt. 10c
2643 **Candidissima (Dusty Miller).** Decorative silver-white leaves, broadly cut. Bright yellow gold flowers. Pkt. 10c

RED—WHITE—BLUE

Bachelor Buttons - Mixed

Attractive combination for bedding and patriotic color arrangements.

Packet, 20c

Calendula - Winter Marigolds

Annual *Borders, Cutting* *Full Sun*
Culture: A or C—Page 31 *Height 1 to 2 ft.*

This showy brilliant flower is a popular choice in California as an all-winter favorite! You're assured of rich, vivid blooms during your dullest, drabbest garden period! Sown in early fall in the open they bloom freely as early as January and continue into the summer.

2511 **Art Shades Mixed.** ½ Oz. 35c; Pkt. 15c

2498 **Chrysantha.** "Mum" type golden flowers! ½ Oz. 45c; Pkt. 10c

2509 **Orange Shaggy.** A real favorite! Pkt. 15c

2501 **Campfire Improved.** Extra large deep orange. ¼ Oz. 45c; Pkt. 15c

2496 **Germain's Orange King.** Enormous orange flowers with rich, dark center. A favorite! ½ Oz. 45c; Pkt. 10c

2507 **Radio.** Orange frilled! Pkt. 10c

2493 **Ball's Gold Improved.** Rich gold. Pkt. 15c

2494 **Lemon Queen.** Bright Yellow. ½ Oz. 35c; Pkt. 10c

2504 **Masterpiece.** Clear orange, contrasting dark center. Pkt. 15c

2488 **Yellow Colossal.** Extra large, loose petaled yellow. Pkt. 20c

2510 **Germain's Extra Double Mixed.** Choice of many sorts! ½ Oz. 30c; Pkt. 10c

2499 **Orange Fantasy.** An entirely new, lovely flower! The first rows of petals are long and beautifully twisted! The inner petals fantastically interlaced! Bronzy orange, tipped mahogany. Dark center! Pkt. 15c

Balsam - Ladies' Slipper

Annual *Borders, Bedding* *Sun*
Culture: B or D—Page 31 *Height 18 in.*

The brightly colored double flowers on bushy plants with fleshy stems and shiny bright green leaves. Ideal for bedding, borders.

2410 **Double Camellia Flowered Mixed.** ¼ Oz. 40c; Pkt. 10c

Begonias

Perennial *Edging, Borders* *Half-Shade*
Culture: D—Page 31 *Height 8 to 15 in.*

For low borders, bedding and edging there are few plants more effective than shiny-leaved, bright colored fibrous rooted Begonias.

2418 **Alba.** White, green foliage. Pkt. 25c

2422 **Luminosa.** Dark scarlet. Pkt. 25c

2428 **Carmen.** Carmine pink. Pkt. 25c

2430 **Semperflorens Mixed.** A choice assortment of all colors. Pkt. 25c

Balloon Vine - Cardiospermum

Annual *Climber* *Sun*
Culture: B—Page 31 *Height 12 ft.*

2401 **Cardiospermum.** A Rapid climber. White flowers and seed pods resembling miniature balloons. Oz. 35c; Pkt. 10c

Brachycome - Swan River Daisy

Annual *Flower Beds* *Sun*
Culture: B or D—Page 31 *Height 1 ft.*

2464 **Iberidifolia.** Brilliant free-flowering and blooming throughout the summer months. The dainty flowers resemble small Cinerarias. Height 9 inches. ⅛ Oz. 50c; Pkt. 10c

Calliopsis Golden Crown

Cactus

Perennial House and Garden *Sun and Shade*
Culture: B or D—Page 31 *Height various*

2490 **Choice Sorts Mixed.** Leafless succulents in massive, round, cylindrical, flat and angular forms, typical favorites in every California garden. Ideal as potted plants in all seasons, they're decorative—require very little care. Pkt. 20c

Calceolaria - Purse Flower

Annual *Window, Greenhouse* *Sun*
Culture: D—Page 31 *Height 15 in.*

One of the best loved indoor pot plants. Flowers shaped like miniature purses.

2481 **Hybrida Superba.** A splendid strain, lovely colors. Prized pot plant. Pkt. $1.00

Calliopsis

Annual *Bedding, Cutting* *Full Sun*
Culture: A or C—Page 31 *Height 2 to 3 ft.*

Handsome and free flowering, succeeding in any soil or situation. Effective for bedding or massing and if the spent flowers are cut may be kept blooming until late autumn. The plants grow 2 to 3 feet high and supply a wealth of pretty cut flowers.

2518 **Golden Crown.** New! Yellow, dark center. ¼ Oz. 50c; Pkt. 20c

2515 **Crimson King.** Rich red. ½ Oz. 45c; Pkt. 10c

2517 **Golden Wave.** Yellow, Chestnut center. ½ Oz. 40c; Pkt. 10c

2521 **Double Mixed.** Double, semi-double! ½ Oz. 45c; Pkt. 10c

2520 **Choice Sorts Mixed.** Per Oz. 75c; Pkt. 10c

Campanula - Canterbury Bell

Annual, Biennial *Border* *Shade*
Culture: A or C—Page 31 *Height 2½ ft.*

One of the grandest of old-time favorites, reach a height of 3 feet and are covered with large bell-shaped flowers during spring and summer.

Annual Canterbury Bells

2523 **Annual Single Mixed.** Lovely colors! Pkt. 15c

Single Canterbury Bells

Large bells on strong growing bush foliage.

2525 **Single Blue.** Pkt. 10c

2526 **Single Rose.** Pkt. 10c

2527 **Single White.** Pkt. 10c

2530 **Single Mixed.** ½ Oz. 60c; Pkt. 10c

Cup and Saucer Canterbury Bells

The most beautiful type of all! Large bell, cup shaped flower, surrounded by calyx of similar colors. Looks like cup and saucer!

2536 **Calycanthema Blue.** ⅛ Oz. 60c; Pkt. 15c

2537 **Calycanthema Rose.** ⅛ Oz. 60c; Pkt. 15c

2438 **Calycanthema White.** ⅛ Oz. 60c; Pkt. 15c

2540 **Calycanthema Mixed.** ⅛ Oz. 60c; Pkt. 15c

Double Canterbury Bells

2535 **Double Mixed.** A fine mixture of all colors. Sweetly scented. ¼ Oz. 60c; Pkt. 15c

Cardinal Climber - Ipomea Sloteri

Annual *Climber* *Full Sun*
Culture: B or D—Page 31 *Height 30 ft.*

3211 **Cardinalis.** Grows 30 feet tall! Filled with a blaze of cardinal flowers. Pkt. 15c

Candytuft - Iberis

Annual *Beds, Borders* *Sun*
Culture: A or C—Page 31 *Height 1 to 1½ ft.*

Furnish beds and borders with masses of color during the spring and summer months. Their sweet perfume scents the whole garden. Delightful long lasting cut flower.

2549 **Giant White Hyacinth Flowered.** Differs from the Umbellata type. Larger heads, larger flowers. Sweet perfume. Pkt. 10c

Umbellata Strain

2551 **Rose.** Soft satiny rose. Oz. 90c; Pkt. 10c

2556 **Lavender.** Soft pink-lavender. Per Oz. 90c; Pkt. 10c

2558 **Rose Cardinal.** Lovely rose-red; Per Oz. 90c; Pkt. 10c

2557 **Albida.** Purest snow-white; Per Oz. 90c; Pkt. 10c

2560 **All Shades Mixed.** Lovely colors! Per Oz. 75c; Pkt. 10c

Chrysanthemum - Painted Daisy

Annual *Bedding, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

Delightful, gay colors fresh from nature's paint-box. Tall showy bushes provide decorative background from Summer till Fall.

2655 **Eldorado.** Golden yellow with dark eye. ½ Oz. 30c; Pkt. 10c

2678 **Eastern Star.** Canary yellow with dark disc. ½ Oz. 30c; Pkt. 10c

2660 **Choicest Single Mixed.** (Painted Daisy)—In all colors. ½ Oz. 30c; Pkt. 10c

2675 **Coronarium Double Mixed.** ½ Oz. 30c; Pkt. 10c

Columbine - Aquilegia

Perennial *Border* *Half Shade*
Culture: A or C—Page 31 *Height 2 to 3 ft.*

The Columbines are most graceful in form and habit and invaluable to correct too stiff or formal plantings. They prefer a moist situation with partial shade.

2197 **Long Spurred Blue Shades.** Soft blue. Pkt. 25c

2199 **Long Spurred Orange Shades.** Bright shades. Pkt. 25c

2198 **Long Spurred Pink Shades.** Pastel rose. Pkt. 25c

2201 **Long Spurred Snow Queen.** Pure white. Pkt. 25c

2200 **Long Spurred Hybrids.** Beautiful large flowers with long spurs. All shades of blue, mauve, yellow, orange, rose and white. 1/16 Oz. 60c; Pkt. 25c

2195 **Single Choice Mixed.** Rich in brilliant shades. Pkt. 10c

Celosia Magnifica

Carnations

Perennial *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 20 in.*

Remarkably fine, vigorous strain of French origin. Flowers in about five months from seed, it blooms indefinitely! Large, double fragrant flowers in many lovely colors!

Chabaud's Everblooming

2582 **Bright Rose.** Pkt. 15c

2583 **Dark Crimson (Black Prince)** Pkt. 15c

2584 **Flesh Pink.** Pkt. 15c

2585 **Scarlet.** Pkt. 15c

2586 **Pale Lilac (Pearl).** Pkt. 15c

2587 **White (Jeanne Dionis).** Pkt. 15c

2588 **Yellow (Marie Chabaud).** Pkt. 15c

2590 **Chabaud's Everblooming Mixed.** 1/16 Oz. 60c; Pkt. 10c

2591 **New Giant Enfant de Nice.** Mixture of many types. 1/16 Oz. $1.00; Pkt. 25c

2570 **Marguerite Choice Mixed.** Per ¼ Oz. $1.00; Pkt. 10c

Cherianthus - Siberian Wallflower

Biennial *Borders, Bedding* *Sun*
Culture: A or C—Page 31 *Height 15 in.*

2649 **Allion.** An early flowering perennial with gorgeous orange flowers. Unusually showy and sweet scented. Pkt. 10c

Window Garden

Mixture No. 35

A formula selection of delightful low growing annuals suitable for window or porch boxes. They are quick to bloom and provide abundant color over a long season. **Packet 25c**

Celosias - Feathered Cockscomb

Annual *Borders, Backgrounds* *Full Sun*
Culture: B or D—Page 31 *Height 2½ to 3 ft.*

The feathered cockscombs are quite distinct in form, producing tall fluffy plumes 2 feet or more in height and are excellent material for summer beds or borders. They may also be cut and dried for winter decoration in the home.

2607 **Golden Yellow.** Pkt. 10c

2606 **Dark Crimson.** Rich! Pkt. 10c

2608 **Magnifica Mixed.** Wide range of lovely colors. Pkt. 15c

2610 **Plumosa Feather Cockscomb Mixed** All bright shades! ¼ Oz. 50c; Pkt. 10c

Carnation Enfant de Nice

Clarkia

Annual *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

Very free flowering annual of easy culture producing handsome double flowers on leafy stems and valuable for bedding, for borders and for cutting. 2 to 3 feet.

2720 **Elegans.** Free flowering double flowers! A gay color mixture. ¼ Oz. 50c; Pkt. 10c

Cinerarias

Annual *Pot Plant, Greenhouse* *Shade*
Culture: D—Page 31 *Height 1½ ft.*

Flowering pot plant and bedding plant of resplendent beauty. It produces gorgeous broad heads of large blossoms in the most vivid shades during the late winter and early spring. Delights in a cool shady location, succeeding well even out doors in Southern California.

2704 **California Super Giants.** Enormous flowers. A grand color mixture of light pinks to rose, scarlet, royal blue, crimson. Pkt. 50c

2700 **Choice Hybrids Mixed.** Compact free blooming and large flowered. Vigorous growth and superb colors. Pkt. 20c

Cinerarias

Cleome - Spider Flower

Annual *Background* *Sun*
Culture: B—Page 31 *Height 4 ft.*

2726 **Pink Queen.** Shrub-like habit, orchid-type flowers in brightest rose! Easily grown, especially good for bee culture. Pkt. 25c

Crested Cockscomb

Showy, sun-loving annuals, perfectly at home in the California summer sunshine where their large highly colored crests add a gay note to innumerable gardens.

2617 **Royal Velvet.** Rich ruby red crest, gay bronzy green foliage. Pkt. 25c

2620 **Cristata Tall Mixed.** Shades of red, pink and yellow. Per ¼ Oz. 30c; Pkt. 10c

2614 **Cristata Dwarf Empress.** Crimson combs, Shorter bedding type plants. Pkt. 15c

2621 **Cristata Dwarf Nana.** Golden yellow. Pkt. 15c

2618 **Cristata Dwarf Mixed.** Many showy colors. Immense combs. ¼ Oz. 60c; Pkt. 10c

Cosmos Sensation

Cosmos - for Summer and Fall

Annual *Background, Cutting* *Sun*
Culture: B or D—Page 31 *Height 4 to 6 ft.*

Graceful, tall, long stemmed flowers and finely cut foliage. Invaluable in the summer and Autumn garden; the plants are bushy, 5 to 6 feet high and produce a wealth of excellent cut flowers. Useful for backgrounds and screens, or wherever tall heavily branched flowering plants are needed. By using both early and late flowering strains they may be had in bloom from early summer until late fall. Easily grown from seed and succeeding anywhere.

Cosmos Orange Flare

Sensation

2759 **Sensation Cardinal.** Crimson. Pkt. 20c
2771 **Sensation Pinkie.** Brand new! Pkt. 20c
2772 **Sensation Purity.** Pure white! Pkt. 20c
2773 **Sensation Mixed.** Brand new! Extra large flowers! ½ Oz. 50c; Pkt. 15c

Germain's Extra Early Giant

Extra large flowers for early summer bloom!

2752 **Early Giant Crimson.** Pkt. 10c
2753 **Early Giant Pink.** Pkt. 10c
2754 **Early Giant White.** Pkt. 10c
2755 **Early Giant Mixed.** Pkt. 10c

Mammoth

Remarkably tall, broad bushes. Extra large flowers with over-lapping petals! Started early—you have flowers from summer to fall.

2760 **Mammoth Flowering Mixed.** Oz. 75c; Pkt. 10c

Orange Yellow

2761 **Orange Flare.** Deep orange yellow early flowering. ¼ Oz. 30c; Pkt. 10c
2762 **Orange Ruffles.** Semi-double deep orange yellow. ¼ Oz. 40c; Pkt. 25c

New Double Sensation

2770 **Double Sensation Mixed.** Pink. Rosy Crimson and White fluted flowers. Pkt. 25c

Extra Early Double Crested

2767 **Camelia Crimson.** ⅛ Oz. 75c; Pkt. 15c
2766 **Peace Blossom.** Pink. ⅛ Oz. 75c; Pkt. 15c
2768 **Whirlwind.** White. ⅛ Oz. 75c; Pkt. 15c
2769 **Extra Early Mixed.** Double flowers! All colors. ⅛ Oz. 60c; Pkt. 15c

Coleus - Flame Nettle

Annual *Foliage, Bedding Plants* *Sun*
Culture: B or D—Page 31 *Height 15 inches*

2733 **New Hybrids.** Rainbow-hued summer bedding and potted plant! Bright yellow, maroon, green and crimson foliage. Small blue-lilac flowers! Pkt. 25c

Coreopsis

Perennial *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2½ ft.*

Showy golden yellow flowers, abundantly produced. They thrive anywhere and bloom the first season.

2751 **Mayfield Giant.** Jumbo yellow flowers. Per ¼ Oz. 25c; Pkt. 10c
2749 **Lanceolata Grandiflora.** An abundance of yellow blooms. Per Oz. 60c; Pkt. 10c
2747 **Double Sunburst.** ¼ Oz. 40c; Pkt. 15c

Coboea - Cathedral Bells

Annual *Climber* *Half Shade*
Culture: B or D—Page 31 *Height 30 ft.*

2730 **Scandens.** Rapid climber. Large bell-shaped purple flowers! Thrives in sun or half shade. ¼ Oz. 50c; Pkt. 10c

Cyclamen

Perennial *Pot Plant, Greenhouse* *Half Sun*
Culture: D—Page 31 *Height 10 in.*

Charming tuberous perennial plants for the house or sheltered situations in the garden. Foliage rich deep green, flowers brilliantly colored and fragrant. Cyclamen bloom in about 15 months from seed.

2800 **Persicum Giganteum.** Finest Giant Strain Mixed. Gay colors! Pkt. (12 seeds) 50c

Cynoglossum - Chinese Forget-Me-Not

Annual *Borders, Bedding* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

The dainty blue Forget-Me-Not flowers are favorites in both the old-fashioned and modern gardens!

2807 **Amabile.** Brilliant metallic blue. ½ Oz. 30c; Pkt. 10c
2805 **Firmament.** Dwarf form of Chinese Forget-Me-Not in regular forget-me-not blue! ½ Oz. 50c; Pkt. 15c

Dahlias

Perennial *Background, Cutting* *Sun*
Culture: B or D—Page 31 *Height 2½ ft.*

Bedding Dahlias are very interesting to grow from seed. This may easily be done in one season, even from seed sown in the open ground as late as April.

2810 **Double Giant Flowered Mixed.** Saved from a beautiful collection of cactus and decorative types Pkt. 35c
2813 **Unwin's Dwarf.** Fine bedding strain with showy semi-double flowers! All colors. Pkt. 25c
2809 **Coltness Hybrids.** Free flowering dwarf single bedding Dahlias. Pkt. 25c

Cypress Vine

Annual *Climber* *Sun*
Culture: B or D—Page 31 *Height 15 ft.*

Attractive climbers of the Morning Glory family with delicate feathery foliage and abundance of pretty flowers. Always a mass of pretty, bright flowers! Easy to grow!

3215 **Choice Mixed.** Pkt. 10c

Delphinium - Perennial Larkspur

Perennial *Background, Cutting* *Sun*
Culture: A or C—Page 31 *Height 3 to 5 ft.*

The new Pacific Giant Delphiniums are an outstanding contribution to modern floriculture. The tall heavy spikes of huge flowers are majestic in beauty. Practically 100% double in a magnificent range of colors.

2824 **Black Knight.** Dark blue, dark bee. Pkt. 50c
2826 **Blue Bird.** Medium blue, white bee. Pkt. 50c
2836 **King Arthur.** Violet, white bee. Pkt. 50c
2860 **Summer Skies.** Light blue, white bee. Pkt. 50c
2833 **Galahad.** Giant white, white bee. Pkt. 50c
2841 **Guinevere.** Pinkish lavender, white bee. Pkt. 50c; Any three Pkts. $1.25 Collection of 6 for $2.25
2834 **Pacific Giants Mixed.** In deep blue, mid-blue and azure shades. Pkt. 50c

Improved English Hybrids

2829 **Improved Wrexham or Hollyhock Strain.** A mixture of large, well shaped double flowers. Pkt. 25c
2832 **Gold Medal Hybrids.** Improved double and semi-double flowers. Pkt. 15c

Improved Belladonna Type

2825 **Belladonna.** Turquoise blue. Pkt. 15c
2827 **Bellamosum.** Royal blue. Pkt. 15c
2830 **Hybridium Single Mixed.** A choice mixture of light and dark blue shades! 5 ft. tall. Pkt. 10c

Delphinium Chinensis

(Chinese Delphinium)

Very beautiful flowers, these hardy plants bloom quickly from seed!

2828 **Cambridge Blue.** Light blue. Pkt. 20c
2821 **Chinensis Mixed.** ¼ Oz. 50c; Pkt. 10c
2822 **Liberty Larkspur.** Tall dark blue. Pkt. 20c
2838 **Cardinale.** Magnificent cardinal red larkspur. Pkt. 25c

Delphinium Pacific Giant

Didiscus

Didiscus -Blue Lace Flower

Annual *Borders, Cutting* *Sun*
Culture: B or D—Page 31 *Height 3 ft.*

2885 **Coeruleus.** An abundance of lacy lavender blooms from July until November! ¼ Oz. 60c; Pkt. 10c

Digitalis -Fox Glove

Biennial *Background* *Shade*
Culture: A or C—Page 31 *Height 4 ft.*

Fox gloves are tall, showy, hardy plants with great spikes of closely set flowers in many attractive shades. They are favorites in the hardy border and for growing between shrubs.

2890 **Gloxiniaeflora.** Mixed colors. ⅛ Oz. 40c; Pkt. 10c

2888 **Giant Shirley Mixed.** Extra large flowers. Pkt. 15c

Dimorphotheca -African Daisy

Annual *Bedding, Borders* *Sun*
Culture: A or C—Page 31 *Height 1 ft.*

These are among the best winter flowering annuals. If started in September they begin to bloom in January. The bright daisy-like flowers appear on stems about a foot high and cover beds, borders and parkings with a mass of bloom.

2889 **Salmon Beauty.** Pkt. 15c

2891 **Aurantiaca.** Orange. Pkt. 10c

2892 **Finest Hybrid Mixed.** White, salmon, orange. ¼ Oz. 65c; Pkt. 10c

2896 **Eklonis.** (Perennial). White with deep blue center. Pkt. 15c

Dolichos -Australian Pea Vine

Perennial *Climber* *Sun*
Culture: B or D—Page 31 *Height 15 ft.*

2898 **Lignosus.** (Australian Pea.) Rose and purple flowers. Climbs to 15 ft. Pkt. 10c

Dolichos -Hyacinth Bean

Annual *Climber* *Sun*
Culture: B or D—Page 31 *Height 15 ft.*

A rapid climber. Large decorative spike-like flowers summer and fall! All colors!

2897 **Lablab.** (Hyacinth Bean.) Mixed colors. Exotic blooms. Oz. 30c; Pkt. 10c

Gailkardia Single Picta

Dianthus -Pinks

Annual *Edging, Cutting* *Sun*
Culture: A or C—Page 31 *Height 1 ft.*

Delightfully fragrant and brilliantly colored border and bedding plants. They are quite similar to the Carnation and rival these in value as cut flowers for the home. They bloom very quickly from seed, and usually keep over for a second season. Most varieties reach a height of 8 to 10 inches.

Double Annual Pinks

2844 **Fireball.** Fiery scarlet. Pkt. 20c

2852 **Laciniatus.** Mixed double fringed types. ¼ Oz. 40c; Pkt. 10c

2860 **Chinensis.** (China Pink.) Double. ¼ Oz. 40c; Pkt. 10c

2855 **Heddewigii.** (Jap. Pink.) Double. ¼ Oz. 40c; Pkt. 10c

Double Perennial Pinks

2879 **Sweet Wivelsfield.** Lovely, large flowered pinks, easily grown from seed. A picture in the garden; beautiful for cutting Double mixed. Pkt. 25c

2862 **Plumarius Scoticus Double Mixed.** (Perennial Grass Pink.) Lovely for permanent borders. Pkt. 25c

Single Pinks

2870 **Heddewigii.** Single mixed. ½ Oz. 55c; Pkt. 10c

Geranium -Pelargonium Zonale

Perennial *Bedding, Pot Plant* *Sun*
Culture: D—Page 31 *Height 2 ft.*

2983 **Zonale Mixed.** Very interesting to grow from seed. Sow indoors early and set out in April or May. Pkt. 25c

California Poppy

Eschscholtzia -California Poppies

Annual *Bedding, Borders* *Sun*
Culture: A or C—Page 31 *Height 1 ft.*

The Golden Poppy of California, a native of our valleys and hillsides, has become one of the favorite garden annuals throughout the world. They thrive in any garden soil and should be sown where they are to bloom, thinning the plants to 6 or 8 inches apart. Height 1 to 4½ ft.

2924 **Deep Orange.** (True California Poppy.) Oz. 45c; Lb. $4.50; Pkt. 10c

2927 **Golden West.** Canary and orange. Pkt. 10c

2939 **Scarlet Beauty.** Deep scarlet. Pkt. 15c

2949 **Richest Shades Mixed.** Orange, pink and crimson. Oz. 60c; Pkt. 15c

2946 **White.** Snowy white. Pkt. 10c

2950 **Mixed.** Orange, yellow, white. Per Oz. 45c; ½ Lb. size $2.25; Pkt. 10c

Double California Poppy

2951 **Double Choice Mixed.** Yellow, carmine, orange. Pkt. 15c

Dianthus Heddewigii Double

Euphorbia -Snow on the Mountain

Annual *Foliage Ground Cover* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

Strong growing annual about 2 ft. in height. The flowers are inconspicuous; the foliage, however, is very ornamental.

2954 **Variegata (Snow on the Mountain).** Leaves heavily margined in white! Pkt. 10c

Gaillardia -Blanket Flower

Perennial *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 3 ft.*

Few cut flowers are so dependable during the warm summer and fall months as these showy, large flowered Gaillardias. They are perennial but bloom the first season from seed which may be started at any time of the year in California and Southern States. Four choice varieties.

2974 **Tangerine.** A compact flower with extra large orange flowers, making it very distinct in coloring. Pkt. 25c

2969 **Dazzler.** Intense orange red flowers! Exceedingly effective in cut bouquets! Strong, wiry stems. ¼ Oz. 65c; Pkt. 15c

2970 **Portola Hybrida.** Vivid red tipped with gold, after the manner of the original type but the colors are so much clearer and brighter! ¼ Oz. 65c; Pkt. 15c

2975 **Grandiflora Superb Mixed.** Extra large! Combinations of crimson and gold! Your old-time favorite! ¼ Oz. 50c; Pkt. 10c

2980 **Lorenzia Double Mixed.** (Annual.) Superb double flowers. ¼ Oz. 65c; Pkt. 10c

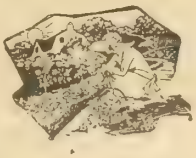
Gilia -Queen Anne's Thimble

Annual *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 18 in.*

2996 **Capitata.** Popularly known as Queen Anne's Thimble. Feathery foliage. Rich lavender. Pkt. 10c

2998 **Tricolor Mixed.** (Bird's Eyes) — Tall, with lilac spotted blooms. Pkt. 10c

For greater yield
In garden and field
use
VIGORO
(See Page 32)



Gourds All Kinds Mixed

Ornamental Gourds

Annual *Vine* *Sun*
Culture: B or D—Page 31 *Height 6 ft.*

Decorative growth in your garden, colorful winter decoration in your home—dried, painted and shellacked. Can be made into gay "Good Fortune" strings ideal in kitchens, dining rooms and play rooms!

3111 **Miniature Mixture.** ½ Oz. 25c; Pkt. 10c

3110 **Fine Mixed.** All kinds. ½ Oz. 25c; Pkt. 10c

Gomphrena-Globe Amaranth

Annual *Bedding, Strawflowers* *Sun*
Culture: B or D—Page 31 *Height 18 in.*

Good bedding plant 2 feet high with flowers resembling clover seeds, which can be dried for winter use.

3034 **Red Purple.** Pkt. 15c

3040 **Fine Mixed.** Pkt. 25c

Helianthus Sun Gold

Helianthus -Sunflower

Annual *Background* *Full Sun*
Culture: A—Page 31 *Height 4 to 5 ft.*

Tall, rapid-growing plants so effectively used as screens, backgrounds, and in combination with shrubbery. Also popular for large, showy cuttings, large scale decoration!

3119 **Double Chrysanthemum Flowered.** Oz. 60c; Pkt. 10c

3122 **Sun Gold.** Double Flowered Dwarf. A new type dwarf growth. ½ Oz. 40c; Pkt. 15c

3133 **Cucmerifolius.** (Miniature Sunflower) —Abundance of single flowers. ½ Oz. 30c; Pkt. 10c

Godetia Duke of York

Godetia -Farewell to Spring

Annual *Bedding, Cutting* *Shade*
Culture: A or C—Page 31 *Height 2 ft.*

Handsome bush plants with decorative foliage; a wealth of dainty primrose-like flowers!

3011 **Duke of York.** Crimson, white center. Pkt. 10c

3020 **Single Choice Mixed.** ½ Oz. 90c; Pkt. 10c

3030 **Tall Double Mixed.** All colors. Carmine, rose, mauve and crimson. ¼ Oz. 50c; Pkt. 10c

Gerbera

Helichrysum -Straw Flower

Annual *Borders, Background* *Sun*
Culture: B or D—Page 31 *Height 3 ft.*

The rich brilliant colors are effective in beds and borders and are extensively grown for drying.

3145 **Mixed Colors.** ¼ Oz. 60c; Pkt. 10c

Heliotrope -Cherry Pie

Perennial *Borders, Cutting* *Shade*
Culture: D—Page 31 *Height 2 ft.*

Their sweet fragrance will perfume your entire garden. The lovely blue and purple flowers are beautiful for cutting.

3148 **Royal Blue.** Large heads of deep purple flowers. Pkt. 25c

Hibiscus -Marshmallow

Perennial *Background* *Sun*
Culture: B or D—Page 31 *Height 5 ft.*

3160 **Mallow Marvels.** Tall, robust perennials, bearing profusely large flowers in shades of red, rose and white. They bloom from July until October and adapt themselves to any soil or situation. Pkt. 15c

Gypsophila

Gypsophila -Baby's Breath

Annual *Cutting* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

The Gypsophilas are very popular for mixing with other flowers. The light feathery sprays of tiny white flowers are exceedingly graceful.

3043 **Elegans Rosea.** Miniature light pink flowers. ¼ Oz. 65c; Pkt. 20c

3045 **Grandiflora Alba.** Greatly improved large white flowers. Oz. 35c; Pkt. 10c

3046 **Paniculata.** (Perennial.) Quantities of tiny white flowers. ½ Oz. 30c; Pkt. 10c

3047 **Paniculata Double.** (Perennial.) A beauty. Pkt. 25c

Gerbera -Transvaal Daisy

Perennial *Bedding, Cutting* *Sun*
Culture: D—Page 31 *Height 1½ ft.*

The original bright scarlet form was introduced from South Africa. Today a remarkable range of colors is to be found in the New Hybrid strain offered below!

2990 **New Hybrids Mixed.** A superb mixture of new colors. Pkt. 25c

Geum -Avens

Perennial *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

A perennial border plant of great beauty and succeeding admirably in California.

2994 **Mrs. Bradshaw.** Large double brilliant scarlet. Constantly in bloom. Pkt. 10c

2992 **Lady Stratheden.** Large full flowers of golden yellow. Pkt. 15c

Heuchera

Heuchera -Coral Bells

Perennial *Edging, Cutting* *Shade*
Culture: A or C—Page 31 *Height 2 ft.*

Delightful low border perennial about 1 ft. high producing many graceful stems of bright coral red bell-shaped flowers.

3155 **Sanguinea.** Bright red. Pkt. 25c

3156 **Sanguinea Mixed.** Finest varieties of red and pink blooms. Pkt. 25c

Hollyhock Chater's Double

Hollyhocks

Perennial *Background* *Sun*
Culture: A or C—Page 31 *Height 5 to 6 ft.*

Perfect wherever color plus height is required. These giant stalks, with closely spaced double, semi-double or single blossoms rise to a height of six and seven feet!

3181 **Indian Spring.** Semi-double soft pink. Pkt. 25c

3180 **Finest Single Mixed.** Vigorous, tall and sturdy. ½ Oz. 45c; pkt. 10c

3182 **New Triumph Mixed.** Waved, fringed flowers in all colors. Pkt. 25c

3164 **Chater's Double Crimson.** Pkt. 20c

3166 **Chater's Double Pink.** Pkt. 20c

3173 **Chater's Double Yellow.** Pkt. 20c

3175 **Chater's Double Mixed.** ¼ Oz. 65c; Pkt. 15c

Hunnemannia - Tulip Poppy

(Mexican or Giant Yellow Tulip Poppy)

Perennial *Border, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

A perennial flowering the first year from seed. Produces an abundance of large poppy-like flowers which make excellent cut flowers.

3189 **Sunlite.** Semi-double yellow. Pkt. 15c

Hunnemannia Sunlite

Larkspur - Annual Delphinium

Annual *Background, Cutting* *Sun*
Culture: A or C—Page 31 *Height 3 to 4 ft.*

Old Favorites without an equal for usefulness and charm. Invaluable for summer bedding and border planting, they are also one of the most dependable sources of cut flowers over a period of months.

Giant Imperial Strain

3252 **Blue Spire.** Intense deep Oxford Blue! With upright base branching habit! A real beauty! ¼ Oz. 50c; Pkt. 15c

3253 **Lilac Spire.** A beautiful lilac flower, with the branching habits and size of the rest of the Giant Imperial group! A long-lasting pastel bouquet. ¼ Oz. 50c; Pkt. 15c

3251 **White Spire.** A sensation among white larkspur. New upright delphinium-like growth. Double dazzling white! ¼ Oz. 50c; Pkt. 15c

3227 **Exquisite Pink.** Rich bright pink, flushing to salmon. One of the best all-purpose larkspur. ¼ Oz. 50c; Pkt. 15c

3230 **White King.** A splendid new white giant! Extra tall, this magnificent All American will add drama and extra beauty to every garden. ¼ Oz. 50c; Pkt. 20c

3259 **Pink King.** Equal to White King in vigor and beauty. Lovely salmon pink shade. Rises to 5¼ ft. Pkt. 25c

3254 **Carmine King.** A brand new variety in deep, striking carmine red! ¼ Oz. 50c; Pkt. 15c

3247 **The Empress.** Rich rose. Heavily branched and an excellent cutting variety. ¼ Oz. 50c; Pkt. 20c

3236 **Los Angeles Improved.** Rich, warm salmon rose. ¼ Oz. 50c; Pkt. 15c

3233 **Giant Imperial Double.** A mixture of the newest larkspur including the new salmon shades. ¼ Oz. 40c; Pkt. 20c

Larkspur Giant Imperial

Tall Stock Flowered

3238 **Dark Blue.** ¼ Oz. 40c; Pkt. 10c

3243 **Lilac.** ¼ Oz. 40c; Pkt. 10c

3244 **Lustrous Carmine.** ¼ Oz. 40c; Pkt. 10c

3245 **Rosy Scarlet.** ¼ Oz. 40c; Pkt. 10c

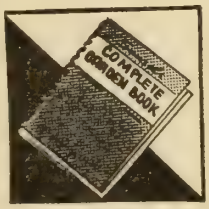
3249 **White.** ¼ Oz. 40c; Pkt. 10c

3250 **Tall Double Mixed.** ¼ Oz. 40c; Pkt. 10c

Sunset's Complete Garden Book

Western gardening is fascinating and just a little bewildering, too! This book covers the subject thoroughly. $1.00

(Other books on Page 31)



Lantana

Perennial *Borders, Specimens* *Sun*
Culture: A or C—Page 31 *Height 1 to 2 ft.*

3235 **Dwarf Mixed.** Bushy plants covered with clusters of Verbena-like flowers! Ideal as a permanent bedding, decorative as a potted plant in colder climates. Pkt. 25c

Lathyrus - Perennial Sweet Pea

Perennial *Climber* *Sun*
Culture: A or C—Page 31 *Height 8 ft.*

3260 **Latifolius Mixed.** Free flowering, perennial climbers, excellent for covering fences, trellis, etc. Pkt. 20c

Linaria - Wild Snapdragon

Annual *Edging, Low Border* *Sun*
Culture: B or C—Page 31 *Height 1 ft.*

3287 **Fairy Bouquet.** Lovely pastel shades, compact growth. Pkt. 25c

3290 **Marrocana.** Excelsior Choice Mixed. Valuable for massing or for low borders! Flowers of crimson, orange and blue resemble miniature snapdragons. Pkt. 10c

Everlasting Flower Mixture

No. 39

4185 **Mixed.** ½ Oz. 75c; Pkt. 10c
The most desirable varieties of everlasting or Strawflowers blended in splendid mixture. Ideal for winter bouquets!

Kochia - Summer Cypress

Annual *Hedge, Foliage Plants* *Sun*
Culture: B or D—Page 31 *Height 2½ ft.*

3229 **Childsi.** Ideal for borders, bedding, etc. Resembles a young cypress in appearance. In the nippy nights of Fall the shiny green foliage turns a deep crimson. Oz. 30c; Pkt. 10c

Lavatera - California Windbreak

Perennial *Windbreak* *Sun*
Culture: A or C—Page 31 *Height 6 ft.*

3262 **Assurgentiflora.** Attractive rose-flowered perennial. Oz. 60c; Pkt. 10c

Lavandula - Lavender

Perennial *Herb Borders* *Sun*
Culture: A or C—Page 31 *Height 1 ft.*

3269 **Munstead.** Early blooming lavender blue. Pkt. 20c

Lobelia

Annual *Edging, Hanging Baskets* *Shade*
Culture: B or D—Page 31 *Height 6 in.*

The true clear blue of these ideal edging and border flowers is cherished the world over. Indispensable also for window boxes, hanging baskets, etc.

3296 **Crystal Palace Compacta.** Rich, deep blue for edgings. Pkt. 10c

3297 **Emperor.** Sky blue violet color. Pkt. 10c

3306 **Pendula Sapphire.** Trailer variety. Bright blue with white eyes. Pkt. 15c

Linaria

Lupinus

Lupine -Lupinus

Annual *Borders* *Sun*
Culture: A or C—Page 31 *Height 3 ft.*

Easily grown, free flowering plants 2 to 3 feet high, useful for beds, borders and for cutting. While they seem to prefer shade, they will thrive almost anywhere.

Hartwegii "Giant King"

3313 **Oxford Blue.** Pkt. 25c
3314 **Delicate Light Blue.** Pkt. 25c
3316 **Heliotrope.** Rose purple Pkt. 25c
3318 **Giant King Mixed.** Pkt. 20c
3320 **Choice Annual Mixed.** Pkt. 10c
3321 **Nanus.** Dwarf. Rich blue. Pkt. 10c
3323 **Russell Lupins Mixed.** (Perennial.) Pkt. 25c

Linum -Flax

Annual *Borders* *Sun*
Culture: A or C—Page 31 *Height 1½ ft.*

3292 **Grandiflorum Rubrum.** Masses of tiny-bright red flowers. Oz. 60c; Pkt. 10c
3291 **Siberian Blue.** (Perennial Flax). Tiny bright blue blooms. Well-known favorite! Pkt. 10c
3293 **Flavum.** Rich golden yellow. Pkt. 15c

Mentzelia -Blazing Star

Annual *Borders* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

3365 **Lindleyi.** Showy yellow flowers on 2-3 ft. bush. Pkt. 10c

Mentzelia

Choice Marigolds - TAGETES

Annual *Bedding, Cutting* *Full Sun*
Culture: B or D—Page 31 *Height 2 to 3 ft.*

These bright, long-lasting blooms will drench your garden in living sunlight! Enjoy gay, cheery beauty from Summer till Fall.
The African and French Marigolds enjoy a well deserved popularity. The decorative value of the glowing orange and gold blooms is doubly increased when combined with the contrasting loveliness of blue larkspur and Corn Flowers. A wide selection of bright beauties for garden and bouquet.

Gigantea Type

3363 **Full Double Orange.** An improved rich, deep orange variety with huge, fully double blooms. ⅛ Oz. 75c; Pkt. 25c
3358 **Sunset Giants,** Largest Marigold ever introduced. ⅛ oz. 60c; Pkt. 25c
3359 **Pot-O-Gold.** Dwarf growing form of the Gigantea type. Orange. ¼ Oz. 65c; Pkt 25c

Carnation Flowered

3344 **Guinea Gold.** Very bright double blooms. ¼ Oz. 40c; Pkt. 15c
3362 **Goldsmith.** Incurved Mission type. Gay globular flowers. Bright orange. Pkt. 25c

Tall French

3350 **Tall Double Mixed.** ½ Oz. 45c; Pkt. 10c

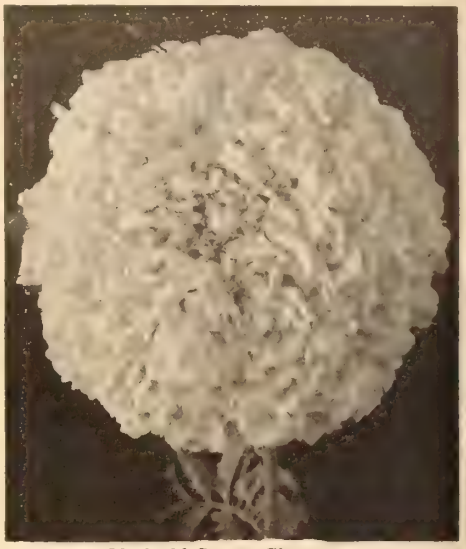
African

3337 **All Double Lemon.** Giant flowers of deep lemon yellow. Pkt. 15c
3338 **All Double Orange.** Extra large deep orange. A real beauty. Pkt. 15c
3335 **Orange Prince.** Double quilled bloom! ¼ Oz. 60c; Pkt. 10c
3334 **Lemon Queen.** An exact replica of Orange Prince in lemon yellow! ¼ Oz. size 60c; Pkt. 10c
3340 **Choice Double African Mixed.** Wide selection of colors. ½ Oz. 65c; Pkt. 10c
3367 **Little Giants Mixed.** Dwarf plants. Medium sized flowers in a fine color range. Pkt. 25c

Marigold Harmony

Single French

3325 **Flash.** New single French Marigold in striking orange and yellow shades. Very free flowering and uniform. Pkt. 25c
3341 **Legion of Honor (Little Brownie).** Popular single blooms with velvet brown centers. ¼ Oz. 30c; Pkt. 10c



Marigold Sunset Giants

Dwarf Double French

3351 **Golden Ball.** Golden orange ¼ Oz. 45c; Pkt. 10c
3342 **Dark Brown.** Ruffled orange brown. ¼ Oz. 30c; Pkt. 10c
3345 **French Dwarf Double Mixed.** A new choice assortment of double bloom types. ¼ oz. only 30c; Pkt. 10c
3346 **Dwarf Royal Scot.** Very compact, and even. Maroon, gold stripe. Pkt. 20c
..... **Yellow Pigmy.** New Lilliput type. Very dwarf. Free and long flowering. Bright yellow. Charming for edging. ¼ Oz. 45c; Pkt. 20c

Harmony Type

..... **Butterball.** An exquisite jewel-like Marigold. Ideal for outlining flower beds and borders. Low growth, long blooming season. Soft yellow lightly tipped maroon. ¼ Oz. 50c; Pkt. 25c
3348 **Harmony.** Rich bright color. Orange yellow with deep maroon collar! Very double. French type. ¼ Oz. 30c; Pkt. 20c
..... **Spry.** Compact, dwarf. Crested center bright yellow, surrounded by mahogany red petals. ¼ Oz. 50c; Pkt. 20c

Collarette Type

3336 **Crown of Gold.** New type, center crested and surrounded by a "collar" of broad golden petals. Blooms have a light sweet scent. Foliage is odorless! ¼ Oz. 50c; Pkt. 25c

Marvel of Peru-Four o'Clock

Annual *Borders* *Sun*
Culture: A or C—Page 31 *Height 2½ ft.*

Popular everywhere. Long tubed trumpet flowers in white, red and yellow open every day about four o'clock.

3352 **Choice Mixed.** Oz. 55c; Pkt. 10c

Matricaria -Feverfew

Perennial *Edging, Borders* *Sun*
Culture: A or C—Page 31 *Height 1½ ft.*

3356 **Eximia Double White.** Free blooming bedding favorite. Pkt. 20c
3355 **Double Mixed.** Yellow and white double flowers. Pkt. 10c

California Native

Wild Flower Seed

Premium Mixture

No. 40

Our premium mixture of the loveliest native flowers of California, including California Poppy, Lupins, Baby Blue Eyes, Blazing Star, etc.

Packet 10c; ½ oz. 60c
1 oz. $1.20; ¼ lb. $3.00

Mathiola -Night Scented Stock

Annual *Borders* *Sun*
Culture: A or C—Page 31 *Height 1½ ft.*

3354 **Bicornis.** A delightful free flowering dwarf plant. Small purple flowers are noted for their entrancing fragrance through the evening hours. Pkt. 10c

Mignonette -Reseda

Annual *Edging, Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 1 ft.*

Mignonette should be sown at intervals throughout the year. It thrives in ordinary garden soil and may be potted for winter use in colder sections. Through its exquisite fragrance this well-known favorite has maintained a universal popularity and no garden seems complete without it.

3377 **New York Market.** Long stems for cutting. Light colored spikes. ¼ Oz. 40c; Pkt. 10c

3372 **Golden Goliath.** Massive gold flowers. ¼ Oz. 50c; Pkt. 15c

3371 **Goliath.** A stand-out beauty! Rich ripe scarlet! ¼ Oz. 50c; Pkt. 10c

3380 **Sweet Mignonette.** (Reseda Odorata) —An old-fashioned favorite. Very sweetly scented. Oz. 50c; Pkt. 10c

Mina -Spanish Flag

Annual *Climber* *Sun*
Culture: B or D—Page 31 *Height 15 ft.*

3387 **Lobata.** Beautiful vine. It produces freely long spikes of handsome bright red and yellow flowers. Pkt. 20c

Morning Glories - and Moonflower Ipomoea

Annual *Climber* *Sun*
Culture: B or D—Page 31 *Height 20 ft.*

The most free flowering and rapid climber in cultivation. Ideal for covering fences, pergolas, lath houses, etc. A veritable sheet of color when in bloom. Thrives best in warm weather.

3199 **Heavenly Blue.** Large blue flowers in abundance. Per ¼ Oz. 30c; Pkt. 10c

3203 **Mexicana Grandiflora Alba.** Immense pure white. ½ Oz. 50c; Pkt. 10c

3205 **Scarlet O'Hara.** Velvet red. Pkt. 25c

3201 **Clarke's Earliest Heavenly Blue.** Sky blue. Extra large blooms. ¼ Oz. 35c; Pkt. 15c

2741 **Crimson Rambler.** Rapid climber. Rich red. Fine for flag colors, with Clarke's Blue and Pearly Gates. Pkt. 15c

3207 **Pearly Gates.** Satiny white. This lovely new morning glory makes a striking "Patriot's Colors" trellis arrangement when planted with Clarke's Blue and Crimson Rambler. Pkt. 25c

2745 **Tall Choicest Mixed.** Oz. 30c; Pkt. 10c

3210 **Imperialis Choicest Mixed.** The handsome showy favorite of all morning glories. ½ Oz. 45c; Pkt. 10c

Morning Glory Clarke's Earliest

Momordica -Balsam Apple

Annual *Climber* *Sun*
Culture: B or D—Page 31 *Height 10 ft.*

Beautiful, decorative fruit bursts when ripe, exposing bright orange-scarlet interior which resembles a handsome flower.

3388 **Balsamina.** (Balsam Apple)—6 feet high. Pkt. 10c

Myosotis -Forget-Me-Not

Perennial *Borders* *Shade*
Culture: A or C—Page 31 *Height 1 ft.*

Handsome spring flowering perennial flowers well known and admired by everyone. They succeed best in a moist shady location.

3401 **Blue Bird.** A splendid deep blue shade. Pkt. 15c

Double Gleam Nasturtium

Germain's Nasturtiums

Annual *Border or Trailer* *Sun*
Culture: B or D—Page 31 *Height Various*

For color, length of bloom, ease of culture and general usefulness in the flower garden the Nasturtium has no equal. Where winters are mild as in Southern California Nasturtiums may be sown practically any time and within a few weeks the brilliantly colored flowers begin to appear, continuing in bloom the entire season. They are usually sown where they are to bloom and the seed is covered about 1 inch with soil.

Dwarf

3450 **Dwarf Mixed.** All colors. ¼ lb. $1.20; Oz. 40c; Pkt. 10c

Dwarf Double

3452 **Golden Globe.** Yellow. Pkt. 15c

3454 **Dwarf Double Gem Mixed.** ¼ lb. $1.35; Oz. 45c; Pkt. 15c

Double Sweet Scented

3424 **Salmon Gleam.** Salmon cerise. Pkt. 15c

3428 **Orange Gleam.** Red orange flash. Pkt. 15c

3427 **Scarlet Gleam.** Fiery red. Pkt. 10c

2426 **Golden Gleam.** Brand new golden blooms. Pkt. 10c

3430 **Double Gleam Hybrids.** Specially sweet scent! Wide range of colors. ¼ lb. $1.25; Oz. 40c; Pkt. 10c

Giants of California

Properly supported, these giants will climb to a height of eight feet or more. They make excellent screens, cover lattices, and fences. They may also be used as creepers on banks, rockwork, or any unsightly bare space in the landscape.

3420 **Tall Giants of California Mixed.** Oz. 30c; Pkt. 10c

Germain's Lovely Bedding Nasturtiums

2426 Golden Gleam, golden.
3452 Golden Globe, yellow.
Collection No. 41
3427 Scarlet Gleam, fiery red.
3454 Dwarf Gem Mixed.

One Packet Each of the Above Four Varieties (A 50c Value) for 35c

Nemesia -Baby Snapdragon

Annual *Edging, Low Borders* *Sun*
Culture: B or D—Page 31 *Height 1 ft.*

Sometimes called the Baby Snapdragon. In a wide variety of gay bright colors. Rose, yellow, blue.

3460 **Grandiflora Suttoni Mixed.** A bright mixture of attractive tones in red, orange, rose and blue. Pkt. 15c

Nemophila -Baby Blue Eyes

Annual *Low Borders* *Shade*
Culture: A or C—Page 31 *Height 6 in.*

3463 **Insignis.** Sky blue flower, popular in bed and in border. Pkt. 10c

Nigella -Love in a Mist

Annual *Bedding, Border* *Sun*
Culture: B or D—Page 31 *Height 1½ ft.*

3475 **Damascena Double Mixed.** Unusually long lasting flowers—partially concealed by dark green, finely cut foliage. Decorative seed pods. ¼ Oz. 60c; Pkt. 15c

3473 **Miss Jekyll.** Distinct type! Rich blue flowers, especially decorative in cut bouquets! ¼ Oz. 65c; Pkt. 10c

Nicotiana -Flowering Tobacco

Annual *Borders* *Sun*
Culture: A or C—Page 31 *Height 2½ ft.*

3467 **Affinis.** Deliciously scented tubular flowers. ¼ Oz. 30c; Pkt. 10c

3469 **Crimson Bedder.** Red. Pkt. 25c

3470 **Choice Hybrids.** Large flowering hybrids. Very showy in a variety of colors. ¼ Oz. 40c; Pkt. 10c

Germain's Giant Pansies - Viola Tricolor Maxima

Biennial Low Borders, Edging Half Shade
Culture: A or C—Page 31 Height 6 inches

Swiss Giant Pansies

Germain's Swiss Giants

The Swiss Giant Pansies have gained renown throughout America as well as in Europe. They are of exceptional size, borne on tall, sturdy stems and very free flowering. The biggest, most beautiful blooms of all!

3530 **Swiss Giant Blue.** 1/16 Oz. $1.75; Pkt. 25c

3533 **Swiss Giant Golden Yellow.** A real beauty! 1/16 Oz. $1.75; Pkt. 25c

3539 **Berna.** Violet. 1/16 Oz. $1.75; Pkt. 25c

3534 **Swiss Giant Red.** 1/16 Oz. $1.75; Pkt. 25c

3531 **Swiss Giant White.** 1/16 Oz. $1.75; Pkt. 25c

3537 **Swiss Giant Mixed.** The largest and most remarkable of all European strains! Well developed flowers of immense size! All popular colors, beautifully marked! 1/16 Oz. $1.75; Pkt. 25c

Giant Mastodon Pansy

3543 **Mastodon Miracle Mixed.** "Just a Little Bit Better." 1/16 Oz. $1.75; Pkt. 25c

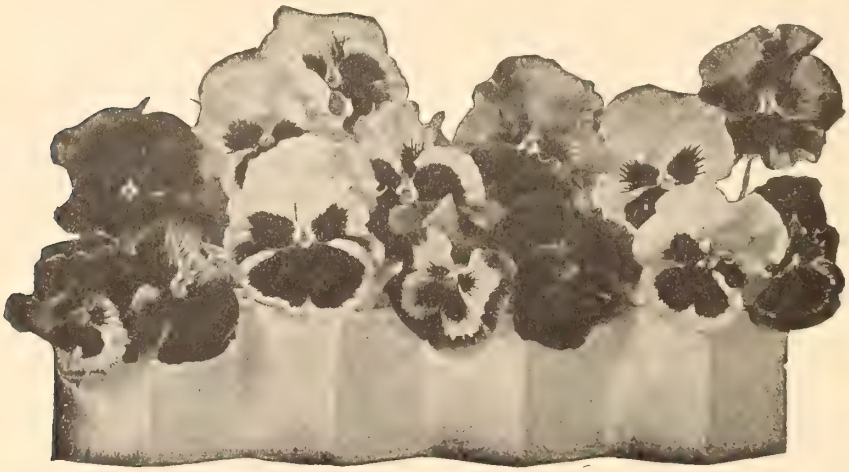
3547 **Mastodon Jumbo Mixed.** The very latest creations. 1/16 Oz. $2.25; Pkt. 25c

Superb Pansy Mixtures

3549 **Engelmann's Giant Mixed.** Very large, long-stemmed flowers. All colors, with lovely markings. 1/16 Oz. $2.25; Pkt. 35c

2540 **Choice Mixed.** Medium sized flowers in great profusion. Pkt. 10c

3538 **Super Swiss Giants.** Stocky, sturdy, well-developed plants. Full range of multi-colored blossoms of great beauty. 1/16 Oz. $2.00; Pkt. 35c



Primula Obconica

Annual Pots, Shady Borders Shade
Culture: C or D—Page 31 Height 10 in.

3723 **Rose.** Extra large rose. Pkt. 50c

3724 **Brilliant Red.** Pkt. 50c

3730 **Obconica Gigantea.** Free flowering, glowing colors. Pkt. 25c

Malacoides - Baby Primrose.

Exquisite, airy little blossoms, of infinite grace make this one of the best beloved of winter and spring blooming plants. Dependable bedding plants in shady spots in our west—lovely pot plants everywhere.

Enchantress. A superb new salmon rose. Florets 1 in. in diameter. Pkt. 50c

Double Fairy Jewels. Rich rose pink! 90% Double flowers from seed! Pkt. 50c

Lavender Glory. Large, vigorous, free-flowering lavender. Pkt. 50c

Snowflake. Pure white. Pkt. 50c

Single Giant. New Malacoides Mixed. Pkt. 50c

Primula Malacoides

Nierembergia Purple Robe

Nierembergia - Cup Flower

Perennial Low Borders, Edging Half Shade
Culture: B or D—Page 31 Height 8 in.

3471 **Purple Robe.** A very fine deep violet purple shade of the very popular dwarf Nierembergia. Purple Robe maintains its deep color even in full sun and does not fade even in the hottest climate. The plant has a neat compact extremely free flowering habit. Pkt. 25c

Oenothera - Evening Primrose

Annual Background Sun
Culture: A or C—Page 31 Height 4 ft.

3479 **Lamarckiana.** Sweet scented yellow blooms on tall spikes. Pkt. 10c

Passiflora - Passion Vine

Perennial Climber Sun
Culture: B or D—Page 31 Height 10 ft.

3564 **Edulis.** A woody vine that makes a splendid permanent climber for screening. Interesting lavender flowers, followed by egg-shaped purple fruit. Pkt. 15c

Pentstemon - Beard Tongue

Perennial Border Sun
Culture: A or C—Page 31 Height 2½ ft.

Decorative bushy plants, ideal for bed and border. Covered with a luxurious growth of spiked Gloxinia-like flowers in brilliant hues of rose, red, salmon, lavender and deep purple.

3569 **Hartwegi Grandiflora Mixed.** Beautiful marked and spotted flowers. Extra large! In all colors. Pkt. 25c

Phlox - Texan Pride

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 10 in.

These many-bloom flowers have long been a favorite all over the country! You can plant them in almost any type of soil—in almost any location and be assured of large, showy blooms throughout the season.

3632 **Mixed.** All colors. Pkt. 10c

3630 **Gigantea Mixed.** Extra large flowers, bright shades. Pkt. 20c

Phacelia - California Blue Bell

Annual Border, Rockery Sun
Culture: A or C—Page 31 Height 1 ft.

3615 **Campanularia.** Dainty gentian blue-bell blooms. Pkt. 10c

Germain's Selected Petunias

Petunia Giants of California

California's Largest and Loveliest Petunias

3602 **Ruffled Giants of California.** A justly celebrated strain of giant ruffled and frilled blossoms in a surprising range of colors. 1/64 Oz. $2.50; Pkt. 25c

3607 **Germain's Dwarf Giants Mixed.** A new, giant flowered, dwarf growing form of superb Giants of California strain. Per 1/64 Oz. $2.75; Pkt. 50c

3598 **Germain's Ruffled Monsters.** Extra large, heavily ruffled, fluted blooms. Distinctly marked and veined. In all popular colors. Pkt. 35c

Single Bedding Petunias

3577 **Brilliant Rose.** 1/8 Oz. 60c; Pkt. 10c

3576 **Crimson Red.** 1/8 Oz. 60c; Pkt. 10c

3579 **Violet Blue.** 1/8 Oz. 60c; Pkt. 10c

3580 **Pure White.** 1/8 Oz. 60c; Pkt. 10c

3600 **Good Single Mixed.** Vigorous strain. Easily grown anywhere. 1/4 Oz. $1.00; Pkt. 10c

Annual *Bedding, Edging* *Sun*
Culture: B or D—Page 31 *Height 8 to 18 in.*

You could grow an entire garden of petunias alone and never tire of the wide and varied selection of shapes, sizes and bright colors! Hardy, easy to grow—they provide an abundance of bloom in any location, under almost any climatic conditions.

Giant Flowered Ruffled and Fringed

3560 **Dainty Lady,** Single fringed creamy yellow. For contrast. Pkt. 25c

3591 **Elk's Pride.** Large frilled purple. Pkt. 25c

3597 **Scarlet Beauty.** Bright red. Showy! Pkt. 25c

3589 **Theodosia.** Beautiful pink. Large frilled! Yellow penciled throat! Pkt. 25c

3588 **White Beauty.** Ruffled pure white. Pkt. 25c

New Glorious Petunias All Double Mixed

A remarkable new strain of giant flowered Petunias producing 100% double flowers. (For complete description see Back Cover.)

Per Package (100 seeds) $1.00

2 Pkts. $1.75

Single Large Flowered

3559 **Topaz Rose.** Single fiery rose. A real beauty! 1/16 Oz. 50c; Pkt. 25c

3609 **Radiance.** Free flowering cerise with a gold throat! Large 3 in. blooms! Pkt. 25c

3561 **Flaming Velvet.** Single Flame color. Pkt. 25c

3575 **Blue Bee.** Free flowering. Violet blue. Pkt. 15c

3594 **Howard's Star.** Crimson with white star in the center. Pkt. 15c

3599 **Germain's Select Bedding Mixed.** A fine large flower strain in bright, pastel shades. 1/4 Oz. $1.25; Pkt. 15c

Bedding Petunia

Dwarf Border

Excellent for edging and low ribbon type borders. Attractive free flowering bushes.

3584 **Rosy Morn.** 1/8 Oz. $1.00; Pkt. 10c

3587 **Silver Blue.** 1/8 Oz. $1.00; Pkt. 10c

3581 **Snow Ball.** 1/8 Oz. $1.00; Pkt. 10c

3582 **Rose of Heaven.** 1/8 Oz. $1.00; Pkt. 10c

3583 **Nana Violacea.** 1/8 Oz. $1.00; Pkt. 10c

3613 **Velvet Ball.** A magnificent new Grandiflora Compacta. Almost perfect ball shape in deep, velvety dark red. Pkt. 25c

3574 **Dwarf Border Mixed.** 1/8 Oz. $1.00; Pkt. 10c

Shirley Poppies - Papaver

Annual *Bedding* *Sun*
Culture: A or C—Page 31 *2 ft.*

Well known favorites of the easiest culture. Invaluable for the annual flower section of any garden. The plants grow 2 to 3 feet high producing freely over a long period lovely, broad petaled flowers of delicate satiny texture and in the most exquisite shades. Sow in fall or early spring, cover very lightly and press firm.

Single Shirley

3656 **American Legion.** New, improved variety of true Flanders Poppy. 1/4 Oz. 30c; Pkt. 10c

3665 **Shirley Single Mixed.** Improved large flowering strain in many beautiful new shades. Oz. 60c; Per Pkt. 10c

Double Shirley

3687 **Dazzler.** Vivid orange begonia type poppy. About 2½ ft. high. Pkt. 15c

3684 **Sweet Briar.** Rose pink. Pkt. 15c

3685 **Double Begonia Flowered Mixed.** In many beautiful colors. 1/4 Oz. 35c; Pkt. 20c

3688 **Double Queen.** (Ranunculus Flowered Shirley.) Vivid colors. Pkt. 25c

Giant Iceland Poppies

Perennial *Bedding, Edging* *Shade*
Culture: A or C—Page 31 *Height 18 to 24 in.*

Graceful, decorative flowers on long stems, rising from tufts of bright green foliage. Remove seed pods regularly, enjoy season-long blooms!

3692 **Emperor.** Brand new Tangerine. Pkt. 25c

3694 **Yellow Wonder.** Giant yellow. Pkt. 25c

3698 **Gartford Giant Mixed.** Bigger flowers! Longer stems! Greater keeping quality! Pkt. 25c

Single and Double Poppy

Collection No. 43

American Legion, Shirley Single Mixed, Dazzler, Double Begonia Flowered, Gartford Giant Mixed.

5 Pkts.—One Packet Each of the Varieties Named Above (75c Value).

60c, Postpaid

Iceland Poppies

Polyanthus Mixed

Polyanthus - Bunch Primrose

Perennial *Edging, Low Border* *Shade*
Culture: A or C—Page 31 *Height 10 in.*

3646 **Superb Large Flowered Mixed.** Charming primrose type flowers grow in abundance on this small decorative bush! Bright red, rose and yellow shades! Pkt. 25c

Portulaca - Rose-Moss

Annual *Low Borders, Edging* *Sun*
Culture: B or D—Page 31 *Height 6 in.*

A favorite free-flowering plant for sunny locations. Mossy foliage surrounds the dainty primrose-like flowers in gay pastel colors.

3710 **Finest Single Mixed.** All shades of red, rose, yellow, white. Pkt. 10c

3720 **Choice Double Mixed.** Superb strain of large double flowers. Pkt. 20c

Pyrethrum

3755 **Roseum Single Mixed.** Large Marguerite-type flowers with fine fern-like foliage! Wide range of colors. Pkt. 20c

Ranunculus - Persian Buttercup

Perennial *Beds, Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 15 in.*

3756 **Germain's Special Strain.** Beautiful perennial, 12 to 15 inches high, bearing in spring quantities of double and semi-double flowers in all shades of red, rose, orange and yellow. Excellent cut flower. Pkt. 25c

Ricinus - Castor Bean

Perennial *Background* *Sun*
Culture: B or D—Page 31 *Height 15 ft.*

This popular decorative, branching bush grows anywhere. Leaves are large and bronzed. Seeds are enclosed in reddish, burr-like pods.

3762 **Zanzibariensis Mixed.** Extra large leaves! Oz. 25c; Pkt. 10c

Rhodanthe -

Annual *Borders, Strawflower* *Sun*
Culture: A or C—Page 31 *Height 2 ft.*

3772 **Double Mix.** Pkt. 10c

Romneya - Matilija Poppy

Perennial *Background* *Sun*
Culture: A or C—Page 31 *Height 5 to 6 ft.*

3774 **Coulteri.** Large white, yellow center. Pkt. 20c

Rudbeckia - Cone Flower

Annual *Background* *Sun*
Culture: A or C—Page 31 *Height 2 or 3 ft.*

3775 **Starlight.** Double and semi-double flowers. Colorful gold, orange and brown. Pkt. 15c

SUNNY BRILLIANTLY COLORED

Salpiglossis

Annual *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2½ ft.*

Sun-loving, velvet-petaled annual 2½ ft. in height. The richly colored, trumpet shaped flowers are produced in the greatest profusion throughout the season and are magnificent for summer bedding in sunny locations. The plants are easily grown from seed sown in the open in spring or earlier in boxes and transplanted. Space about 1 foot. Splendid for cutting.

SEPARATE SHADES

3778 **Chamois.** ⅛ Oz. 30c; Pkt. 15c

3787 **Golden Yellow.** ⅛ Oz. 30c; Pkt. 15c

3783 **Purple.** Netted, penciled with gold. ⅛ Oz. 30c; Pkt. 15c

3779 **Crimson** Gold veins. ⅛ Oz. 30c; Pkt. 15c

3784 **Rose.** Gold veins. ⅛ Oz. 30c; Pkt. 15c

3786 **White.** Gold veins. ⅛ Oz. 30c; Pkt. 15c

3788 **Germain's Gloxinia Flowered Mixed.** All shades, beautifully veined and mottled. ⅛ Oz. 25c; Pkt. 10c

3789 **Velvety Red.** Glowing brilliant red, with large, wide open flowers. Very showy. Pkt. 15c

3773 **Rose-Crimson and Gold.** A new All-American. Gold veined! Pkt. 25c

Salpiglossis Mixed

Flaming Salvias - Flowering Sage

Annual *Beds, Borders* *Sun* *Culture: B or D—Page 31* *Height 2 ft.*

Brilliant subjects for summer bedding and border planting, flowering freely throughout the season. Although perennial they bloom quickly from seed. An open sunny location is best but succeeds also in partial shade.

3792 **Splendens (Scarlet Sage).** Favorite vivid scarlet flowering sage. Pkt. 15c

3793 **Bonfire.** Similar to above but compact and bushy! 1½ ft. tall. Pkt. 15c

3796 **Farinacea Blue Bedder.** Compact form, deep blue flowers. Pkt. 15c

Sanvitalia - Trailing Zinnia

Annual *Low Borders, Rockeries* *Sun* *Culture: B or D—Page 31* *Height 6 in.*

3797 **Procumbens.** Free blooming trailers for beds, rockeries. Pure yellow. Pkt. 10c

Scabiosas - Mourning Bride or Pincushion Flower

Annual *Bedding, Cutting* *Sun* *Culture: A or C—Page 31* *Height 2½ ft.*

A well known favorite and one of the best of the "old fashioned" flowers. In its present-day form it ranks with our most valuable garden annuals. The flowers are large, fully double, sweet scented, very freely produced and splendid for cutting.

Giant Strains

3816 **Blue Moon.** Large lavender blue. Pkt. 25c

3802 **Peace.** All white. A giant bloom. Pkt. 25c

3817 **Loveliness.** Unusual salmon rose color. Giant sized! Pkt. 25c

3809 **Rosette.** Giant deep rose, suffused with salmon. Pkt. 25c

3826 **Giant Hybrid Mixed.** Pkt. 15c

Grandiflora Strains

3805 **Azure Fairy.** ¼ Oz. 35c; Pkt. 10c

3812 **Maroon.** ¼ Oz. 35c; Pkt. 10c

3814 **Snowball.** ¼ Oz. 35c; Pkt. 10c

3806 **Cherry Red.** ¼ Oz. 35c; Pkt. 10c

3813 **Bright Rose.** ¼ Oz. 35c; Pkt. 10c

3820 **Choice Mix.** ¼ Oz. 35c; Pkt. 10c

3804 **Columbaria Lavender.** (Perennial). Very pleasing lavender blue for cutting. Pkt. 15c

3822 **Isaac House.** Giant hybrid (Perennial). Extra large flowers in shades of blue and lavender. Pkt. 25c

Scabiosa Giant Hybrid

Germain's Giant Double Stocks

Annual *Bedding, Cutting* *Sun*
Culture: A or C—Page 31 *Height 15 to 30 in.*

Stocks are of inestimable value both for garden and home decoration. For brilliancy and diversity of color, fragrance, profusion and duration of bloom they are unequalled.

Early Giant Imperial

A superb new strain of early flowering habit —equally successful for winter and summer flowering. Largest sized, double fragrant flowers grow profusely on heavy well furnished spikes. Choose new colors!

3876 **Fiery Blood Red.** Pkt. 20c
3881 **Dark Blue.** Pkt. 20c
3882 **Elks Pride Purple.** Pkt. 20c
3886 **Deep Rose.** Pkt. 20c
3889 **White (Santa Maria).** Pkt. 20c
3879 **Chamois.** Pkt. 20c
3883 **Golden Rose.** Pkt. 20c
3884 **Lavender.** Pkt. 20c
3890 **Giant Imperial.** Choice Mixed. Pkt. 15c

Large Flowering Ten Weeks

Our improved strain for earlier summer blooming. Especially valuable for cutting! Free flowering type with extra large blooms!

3942 **Flesh Color.** ⅛ Oz. 50c; Pkt. 10c
3943 **Bright Blue.** ⅛ Oz. 50c; Pkt. 10c
3949 **Blood Red.** ⅛ Oz. 50c; Pkt. 10c
3944 **Purple.** ⅛ Oz. 50c; Pkt. 10c
3945 **Bright Rose.** ⅛ Oz. 50c; Pkt. 10c
3947 **Pure White.** ⅛ Oz. 50c; Pkt. 10c
3948 **Yellow.** ⅛ Oz. 50c; Pkt. 10c
3950 **Finest Mixed.** ⅛ Oz. 50c; Pkt. 10c

Giant Winter Nice

All-year-round favorite in California, a standout for greenhouse and home blooming in colder climates. Large, double blossoms, long stems, especially popular with florists the country over!

3895 **American Beauty.** Rose pink. Pkt. 15c
3896 **Souvenir de Monaco.** Crimson. Pkt. 15c
3897 **Beauty of Nice.** Delicate pink. Pkt. 15c
3898 **Belle de Naples.** Old Rose. Pkt. 15c
3899 **Cote d'Azur.** Lavender Blue. Pkt. 15c
3901 **Summer Night.** Dark blue purple. Pkt. 15c
3907 **Mont Blanc.** Pure White. Pkt. 15c
3908 **Monte Carlo.** Yellow. Pkt. 15c
3910 **Giant Winter Nice Mixed.** All colors! ⅛ Oz. 60c; Pkt. 15c

Giant Perfection or Cut-and-Come-Again

Perpetual bloomers, especially valuable for summer garden display! Cut branches throw out numerous side branches full of double, exquisitely scented flowers. In all colors!

3927 **Sapphire Blue.** ⅛ Oz. 75c; Pkt. 15c
3928 **May Queen Blue.** ⅛ Oz. 75c; Pkt. 15c
3936 **Princess Alice White.** ⅛ Oz. 75c; Pkt. 15c
3929 **Brilliant Crimson.** ⅛ Oz. 75c; Pkt. 15c
3932 **La France Rose.** ⅛ Oz. 75c; Pkt. 15c
3938 **Creole Yellow.** ⅛ Oz. 75c; Pkt. 15c
3940 **Cut - and - Come - Again Mixed.** A grand assortment of colors. ⅛ Oz. 60c; Pkt. 10c

Early Giant Imperial Stock

Germain's Column or Excelsior

Each plant produces one enormous spike, covered with extra large flowers. No side growth, the vigor of the plant is concentrated in this one bloom!

3924 **Column or Excelsior Mixed.** Rose, white, crimson, lilac. 1/16 Oz. $1.25; Pkt. 35c

Schizanthus - Butterfly Flower

Annual *Pots, Sheltered Beds* *Shade*
Culture: C or D—Page 31 *Height 18 in.*

Makes a delightful house or conservatory plant during the winter and early spring, but it is as an out-door summer plant that it has gained its greatest popularity in America.

3827 **Extra Select Large Flowered Mixed.** A wonderful, hardy strain. Well branched, two feet high! A choice variety of colors. Pkt. 25c

3830 **Choice Mixed.** Many fine shades. ⅛ Oz. 75c; Pkt. 10c

Streptocarpus - Cape Primrose

Perennial *Greenhouse, Pot Plant* *Half Shade*
Culture D: Page 31 *Height 8 in.*

3850 **Kewensis Mixed.** Dainty Gloxinia-like flowers! Pink, mauve, crimson and white. Pkt. 35c

Shizanthus Extra Select

Double Shasta Daisy

Double Shasta Daisy

2687 **Giant Double Shasta Daisy.** Beautiful, easily grown perennial border plants producing a high percentage of full double Aster-like flowers from seed. Exceptionally vigorous and long stemmed. Delightful cut flowers indoors. In the garden they form large masses of pure white bloom from July till autumn. Pkt. 25c

Shasta Daisies

Perennial *Borders, Cutting* *Half Shade*
Culture: A or C—Page 31 *Height 1½ to 3 ft.*

These hardy, easily grown favorites belong in every garden. The huge white daisies are wonderful and inexhaustible cutting material and brighten the garden like a flurry of snow.

2680 **Alaska.** Glistening, broad white petals. Pkt. 15c
2681 **Ox-Eye Daisy.** Large white. ¼ Oz. 65c; Pkt. 10c

Sweet William - Dianthus Barbatus

Perennial *Beds, Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 1½ to 2 ft.*

Vigorous, free flowering perennial with large showy flower heads in bright attractive colors abundantly produced in spring.

3970 **Large Single Mixed.** Pkt. 10c
3975 **Extra Large Double Mixed.** Pkt. 25c

Statice - Sea Lavender

Annual *Borders, Strawflower* *Sun*
Culture: A or C—Page 31 *Height 1½ ft.*

Popular for cut or dried bouquets! Sinuata type is an annual. Others perennials, in a wide selection of gorgeous, gay colors!

3855 **Kampf's Dark Blue.** Pkt. 10c
3852 **Bonduelli Bright Yellow.** Pkt. 10c
3860 **Sinuata Mixed.** Oz. 40c; Pkt. 10c
3862 **Caspia.** Feathery lavender. Pkt. 20c

Sweet Sultan - Centaurea

Annual *Borders, Cutting* *Sun*
Culture: A or C—Page 31 *Height 2½ ft.*

Large fringed flowers—delightfully fragrant. Easy to grow, choose from a variety of types and colors. All giant-sized flowers!

2632 **Amaranth Red.** ¼ Oz. 50c; Pkt. 10c
2635 **Giant Lilac.** ¼ Oz. 50c; Pkt. 10c
2636 **Giant Purple.** ¼ Oz. 50c; Pkt. 10c
2633 **Giant Rose.** ¼ Oz. 50c; Pkt. 10c
2634 **Giant Lavender.** ¼ Oz. 50c; Pkt. 10c
2637 **Giant White.** ¼ Oz. 50c; Pkt. 10c
2639 **Giant Yellow (Suaveolens).** ¼ Oz. 50c; Pkt. 10c
2640 **Royal Sweet Sultan Giant Mixed.** ½ Oz. 60c; Pkt. 10c

Rust-Resistant Snapdragons - Antirrhinium

Annual *Borders, Cutting* *Half Shade*
Culture: A or C—Page 31 *Height 2 to 3 ft.*

Our Rust-Resistant strains of Giant Snapdragons again make it possible to enjoy these beautiful border and bedding plants through the spring and summer. They are great favorites also for winter blooming in Southern California and a dependable source of brilliant cut flowers.

R-R Majus Grandiflorum

(About 2½ to 3 ft.)

2113 **Rosalie** Deep rose, shaded amber. Pkt. 25c
2105 **Orange Shades.** Brilliant shades, deep to light orange. Pkt. 15c
2107 **Padre.** Crimson. Pkt. 15c
2108 **Pinkie.** Clear pink. Pkt. 15c
2119 **Shasta.** Pure white. Pkt. 15c
2125 **Yellow Jacket.** Deep yellow. Pkt. 15c
2128 **Rust Resistant Majus Grandiflorum Mixed.** Pkt. 15c
2129 **University of California Mixed.** Original "Rust-Proof" Strain. Pkt. 10c

Rust Resistant Maximum

(3 ft. high)

2083 **Alaska.** Pure white. Pkt. 20c
2075 **Apple Blossom.** Light pink. Pkt. 20c
2080 **Camp Fire.** Vivid scarlet. Pkt. 20c
2082 **Canary Bird.** Canary yellow. Pkt. 20c
2078 **Copper King.** Burnished copper. Pkt. 20c
2079 **Crimson.** Deep crimson. Pkt. 20c
2084 **Loveliness.** Soft rose pink. Pkt. 20c
2086 **Paradise Rose.** Rose pink. Pkt. 20c.
2077 **Yellow Giant.** Deep yellow. Pkt. 20c
2089 **Rust Proof Maximum.** Special choice mixture. Pkt. 20c

R-R Super Majestic

(About 2 to 2½ ft. high)

A magnificent new strain with largest sized flowers, closely placed on strong sturdy stems! Beautiful and stately in your garden, they'll make lovely, long-lasting bouquets. All colors.

Super Majestic Mixed. Pkt. 25c

Snapdragon Maximum

Germain's Verbenas - Vervain

Annual *Low Borders, Bedding* *Sun*
Culture: A or C—Page 31 *Height 1 ft.*

Selected strains produce large flowers in a surprisingly large selection of colors! Germain's Verbenas are hardy, sturdy, produce an abundance of bright bloom from the garden, make an ideal potted plant for home decoration!

Giant Hybrid Verbenas

4017 **Beauty of Oxford.** Giant-Rose. Pkt. 20c
4012 **Royale.** Royal blue, yellow eye. Pkt. 20c
3998 **Firefly.** Red, white eye. Pkt. 15c
4000 **Luminosa.** Flame pink shades to salmon. Pkt. 15c
4005 **Lavender Glory.** Lavender with cream white eye. Pkt. 15c
4003 **Violacea Stellata.** Deep purple with large white eye. Pkt. 15c
4004 **Hybrida Gigantea Mixed.** ⅛ Oz. 45c; Pkt. 15c

Verbena Giant Hybrid

Mammoth Verbenas

4006 **Rose Pink.** Pkt. 10c
4007 **Dark Blue.** Pkt. 10c
4008 **Scarlet.** Pkt. 10c
4009 **White.** Pkt. 10c
4010 **Mammoth Mixed.** ¼ Oz. 60c; Pkt. 10c

Two Winter Favorites

Collection No. 46

Seed of Stocks and Snapdragons sown in late summer will bloom in the winter and continue through the spring.

Stock Giant Imperial deep rose.
Stock Giant Imperial pure white
Stock Giant Imperial lavender
Snapdragon Maximum mixed

4 packets (80c value) 55c

Tagetes

Annual *Edging, Low Borders* *Sun*
Culture: A or C Page 31 *Height 1 ft.*

3983 **Signata Pumila.** Low border filled with fern-like foliage, dwarf Marigold flowers in rich gold shades. ¼ Oz. 60c; Pkt. 10c

Tithonia - Mexican Sunflower.

Annual *Background, Cutting* *Full Sun*
Culture: B or D—Page 31 *Height 5 ft.*

3985 **Speciosa.** Also known as the Mexican Sunflower. A striking flower resembling a large, orange-red Dahlia. Especially suited to California culture. Pkt. 15c
3987 **Fireball.** Scarlet. Pkt. 25c

Thunbergia - Black-Eyed Susan.

Annual *Climber* *Sun*
Culture: B—Page 31 *Height 6 ft.*

3984 **Alata Mixed.** Orange, buff and white A daisy-like climber! ¼ Oz. 50c; Pkt. 10c
3990 **Gibsoni.** Large orange flowers bloom almost the year 'round. Pkt. 25c

Venidium

Annual *Burders, Cutting* *Sun*
Culture: B or D—Page 31 *Height 2½ ft.*

3996 **Fastuosum Hybrids.** Lighter shades in yellow, light orange and cream. Pkt. 25c

Virginia Stock

Annual *Edging, Rockeries* *Sun*
Culture: A or C—Page 31 *Height 6 in.*

Enjoy sprays of mass rose and white blooms!

4045 **Mixed.** Oz. $1.15; Pkt. 10c

Wall Flower

Annual *Bedding, Cutting* *Sun*
Culture: A or C—Page 31 *Height 18 in.*

The velvety petals of this old time favorite are rich in mellow tones of bronze, copper and buff.

4060 **Choice Single Mixed.** Pkt. 10c
4062 **Double Flowering Extra Select.** Large spikes, double flowers. Pkt. 25c

Viola - Grandiflora

Violas - Tufted Pansy

Annual *Edging, Low Borders* *Shade*
Culture: A or C—Page 31 *Height 6 in.*

There are few bedding plants so dependable, so colorful, so persistent in blooming over a long period of time! Smaller than the original pansy, they are produced in such profusion that the beds are a sheet of bloom through the entire season.

4031 **Arkwright Ruby.** Ruby. Pkt. 25c
4024 **Chantreyland.** True apricot. Pkt. 25c
4038 **Heavenly Blue.** Pkt. 25c
4027 **Royal Blue.** Deep shade. Pkt. 15c
4036 **Rose Queen.** 1/16 Oz. $1; Pkt. 15c
4022 **Blue Perfection.** Pkt. 15c
4028 **White Perfection.** Pkt. 15c
4026 **Yellow Queen.** Pkt. 15c
4023 **Papillo (Butterfly Viola).** Violet Lilac with dark eye. Pkt. 15c
4044 **Johnny Jump-Up.** Tiny flowers marked with purple, yellow and white. Pkt. 15c
4029 **Hybrida Grandiflora Mixed.** New pansy flowered violas. 1/16 Oz. $1.20; Pkt. 25c
4030 **Tufted Pansies Mixed.** 1/16 Oz. 90c; Pkt. 10c

Germain's Broccoli

CULTURE—Same as Cauliflower.

106 **Italian Green Sprouting Early Strain** (75 days) An early type of broccoli, having large compact central heads with very few laterals. Pkt. 10c;
Oz. **40c**; ¼ lb. **$1.35**; 1 lb. **$4.00**

107 **Italian Green Sprouting Medium Strain** (95 days) Forms central as well as lateral heads. The stems as well as the heads are edible. Plant between July and October. Pkt. 10c;
Oz. **40c**; ¼ lb. **$1.35**; 1 lb. **$4.00**

ASPARAGUS

Large, Deep Sprouts

PARADISE

CULTURE — Soak seeds twenty-four hours before planting. Sow in February in beds broadcasted or in rows, covering about one inch. The following January transplant to rows three or four feet apart and a foot apart in the row, with at least six inches of soil over the roots. Light sandy soils are preferable.

007 MARY WASHINGTON—A rust resistant strain, produces large deep green sprouts. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00, postpaid.

008 PARADISE—Seed introduced for the first time in 1939. Superior to other varieties, as it produces a crop one year earlier, yields more heavily and has an unusually delicious, mild flavor. Has produced as much as 5 tons per acre per season. Pkt. 15c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00, postpaid. (See page 71 for prices on Asparagus roots.)

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

See Page 69 for
VEGETABLE PLANTING CHART

108 **Italian Green Sprouting Late Strain** (150 days) Has the same excellent qualities as the medium strain but forms a central head without side shoots. Plant in the fall for early spring cutting. Pkt. 10c;
Oz. **40c**; ¼ lb. **$1.35**; 1 lb. **$4.00**

BROCCOLI GREEN SPROUTING

GERMAIN'S BEANS *Yield Heavily*

Prices listed on Beans are postpaid. If sent otherwise deduct 10c per lb.. Write for quantity prices.

CULTURE—Plant when ground is warm, preferably in light, rich, well drained loam. Plant in drills two to three feet apart, covering seed one and one-half inches deep and thin young plants three to six inches apart in the row. If planted in hills, about two feet apart each way.

BUSH GREEN POD

021 **Stringless Green Pod** (53 days) Used extensively by freezers, canners, market and home gardeners. Heavy producer of stringless pods, medium green, 5½ in. long very thick, meaty and of excellent flavor. Seed yellowish brown. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

022 **Bountiful** (45 days) Very thrifty and productive. Pods light green, 6½ to 7 in. long, over ½ in. wide and ⅝ in. thick. Stringless, very tender. Seed light yellow. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

043 **Dwarf Horticultural** (Cranberry) —Used for both snap beans (53 days), and shell beans (60 days). Pods 8 to 12 in. long and 1¼ in. broad. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

029 **Full Measure** (52 days) Very heavy producer, medium green pods, 6 to 6½ in. long, round and stringless. Excellent quality recommended for market gardeners. Pkt. 5c;
½ lb. **30c**; 1 lb. **50c**; 10 lbs. **$4.50**

BUSH BEANS BOUNTIFUL

NOTE: Prices listed are postpaid. Deduct 10c per lb. if sent otherwise.

GERMAIN'S BEANS
Large, Tender Pods

026 Black Valentine Stringless (55 days) An excellent variety for shipping as well as the home garden. Pods about 6 inches long and retaining their dark green color and texture long after picking. A very prolific variety of exceptional quality. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

013 Black Valentine French String (50 days) A very hardy variety and therefore suitable for early spring planting. Pods 6 to 6½ inches long and stringy. An excellent variety to plant for early picking when the market is high. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

028 Plentiful (50 days) A recent valuable introduction: having been awarded the All-American Bronze Medal. Is a bush bean with flat, medium green long straight pods. Is stringless, resistant to rusts and has a distinctive flavor. A very valuable variety for the shipper and home gardener. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

024 Canadian Wonder (68 days) Pods very tender, light green but not stringless. A late variety used for both snap and shell beans. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

POLE BEANS

035 Decatur (60 days) A valuable new pole bean awarded the silver medal at the 1942 All-American Trials. Very hardy and disease resistant. Pods straight, nearly round, stringless, meaty and rich dark green in color. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

052 Blue Lake Early (55 days) A very desirable variety for the early market. Pods stringless, very sweet and tender. White seeded, vine about 5 feet. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

BEANS KENTUCKY WONDER

BEANS DAVIS WAX

054 Blue Lake Black Seeded (65 days) A stringless black seeded Blue Lake Bean, vine about 5 ft. long, dark green, pods 7 inches long, straight and round. Stringless at all stages. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

053 Blue Lake Late (65 days) A more productive strain than the Early Blue Lake and is preferred therefore unless earliness is an important consideration. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

039 Kentucky Wonder Brown Seeded (65 days) This is the leading all around pole bean being used alike for home gardens, market gardens and canners. It is early, vigorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round, fleshy and somewhat crooked and crumpled as they mature, but keep in eating condition till fully grown. Seed long, oval, of a dull brown color. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

038 Kentucky Wonder Brown Seeded Rust Resistant (65 days) Similar to the regular brown seeded strain except that it has been bred for resistance to rust. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

040 Kentucky Wonder White Seeded No. 75 (60 days) Largely used by local market gardeners, as it has an abundance of large tender pods, 6 to 7 in. long, and is earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

037 Kentucky Wonder (White Seeded) (Rust Resistant) Special Early No. 45 This delicious string bean will mature under favorable conditions in 50 to 55 days. In other respects it is similar to the regular White Kentucky Wonder and possesses all of its good qualities. We can recommend this bean both to the home gardener or to the market gardener who wishes to grow beans for the early market. Pkt. 10c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

041 Kentucky Wonder (White Seeded) Rust Resistant No. 65 (55 days) A strain of Kentucky Wonder that is rust resistant, and should be planted in sections where beans are subject to rust. Pods 5 to 5½ in. long and round. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

018 Davis Wax or Ventura Wonder Wax (52 days) One of the best of wax podded sorts for home garden. Very vigorous and hardy and will thrive in warm location better than any other wax bean. Pods 6 to 6¼ in. long, handsome, straight, oval, light yellow, stringless, crisp and tender when young. Seed medium size, kidney shaped and pure white. Dry seed is as good in every way as the small whites for baked beans. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

019 Golden Wax (48 days) The best early wax pod. Plants medium size and very productive. Pods 4½ to 5 in. long, golden yellow, oval and stringless. Seed oval white with purple blotching around the eye. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

020 Black Wax (52 days) A very superior variety, round podded, 5½ to 6 in. long. Pods golden yellow, curved, stringless and brittle. Tender and of excellent quality. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

042 Germain's Special Rust Resistant White Seeded Kentucky Wonder No. 191 (50 days) This special strain of White Kentucky Wonder Bean has an unusually long picking season, and the pods are round and exceptionally long, running 8 to 9 in. in length. It is a very prolific grower and a heavy producer, and therefore should be staked. We consider this the outstanding variety of the Kentucky Wonder types. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

049 Kentucky Wonder Wax (67 days) An early and hardy bean somewhat resembling the Kentucky Wonder, except in color of pods, which are light yellow, broader, 8 in. long, and fully as good quality. Seed oval, flattened, somewhat shriveled, dark brown. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

050 Oregon Giant (70 days) An excellent long podded pole bean that we recommend for both the market and home gardener. Pods are light green mottled with purple, stringless flat, about eight inches long and ½ to ¾ inches wide, and very mealy. Also good for dry beans. Dried seed is pinkish gray, mottled with black. Pkt. 10c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

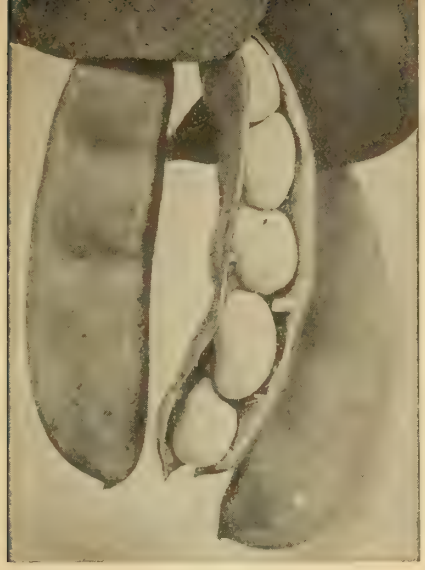
044 Asparagus or Yard Long (70 days) An introduction from the Orient. very vigorous and productive, with pods two feet or more long, which are round, tender, of good quality. You will find it an interesting novelty and somewhat different in taste from other kinds. Seed reddish brown and very small. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

045 Scarlet Runner (90 days) Largely planted for its brilliant scarlet flowers ,although it is also good as a snap bean when young. Pods dark green, 6 in. long. May also be used green, shelled. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

047 London Horticultural (70 days) A climbing bean, vine about 4½ ft. long and pods 7 inches long, oval, straight and stringless. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

Inoculate Your Legumes With
NITRAGIN
(Moist Humus Culture)
See Page 60

NOTE—Prices listed are postpaid.



BEANS FORDHOOK BUSH LIMA

LIMA BEANS

Rich and Delicious

POLE VARIETIES

017 King of the Garden (88 days) Perhaps the most popular of the Pole Limas. Pods 6 in. long and contain 4 to 5 beans. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

010 Fordhook Pole Lima (92 days) Has all the excellent qualities of the Fordhook Bush lima and in addition is an unusually heavy yielder, probably the heaviest of all the Lima family. The vines grow as high as 10 or 12 ft.; produce pods 5 to 6 in. long, containing 4 to 6 tender beans of delightful flavor. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

LIMA BEANS

CULTURE

Limas should be planted only in warm weather, as the seed will rot in cold soil. Except in favored warm sections, we do not recommend planting before April or May. Plant 2 inches deep in rows 3½ feet apart and 1½ to 2½ feet apart in the rows, according to variety. One pound of seed will plant a 100-foot row, or 50 pounds to the acre.

BUSH VARIETIES

030 Early Market Bush (65 days) An "All-American" prize winner. A very early variety, and sets under adverse conditions. Particularly well adapted for freezing. Seed is medium sized, pod gently curved, and deep green in color. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

012 Fordhook (75 days) The best of the Bush Limas, sometimes called Butter Bean, grows a vigorous erect bush with large pods, 4 in. long, containing 3 to 5 beans, in clusters, making picking easy. Beans are large, very thick, white with a tinge of green and of finest quality. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

059 Fordhook No. 242 (75 days) Developed by the United States Department of Agriculture and introduced commercially this year. This strain of the famous Fordhook Bush Lima, is adapted to the hotter areas away from the coastal district where Fordhooks generally have been grown. It will set a crop in the hot interior sections where the regular Fordhooks have not been successful. Pods are slightly curved but otherwise similar in appearance to the regular Fordhook. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

011 Henderson's Bush Lima or Baby Lima (65 days) A very early and prolific variety. Beans small, flat and of fine quality. Pods 2½ to 3 in. long, containing 3 to 4 beans. Can be grown in interior valleys, where the large seeded varieties do not thrive. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

014 Burpee's Improved Bush Lima (75 days) The earliest maturing of all the large seeded Limas. Pods very large (4½ in. long), thick and contain usually 4 beans of large size and excellent quality. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

BEANS EARLY MARKET BUSH

MUNG BEANS

CULTURE

Mung Beans may be planted in rows about 32 inches apart. Their culture is the same for any other peas or beans.

INSTRUCTIONS FOR SPROUTING MUNG BEANS FOR BEAN SPROUTS

Beans should be put in tub with drainage provided in the bottom so that the water will run out. Fill tub not over one-quarter full of Mung Beans and sprinkle or water these beans three or four times each day. Keep the tub in a dark place and cover the beans with a damp sack. In about one week the beans will be sprouted and ready to use.

046 Mung Beans This bean is a native of Asia and is valued for food purposes. It is used for growing bean sprouts. Pkt. 10c;
1 lb. 50c; 10 lbs. $4.50

BROAD BEANS

056 Germain's English or Broad Windsor The celebrated broad bean of England, growing on a strong stalk 2 ft. high; beans eaten shelled. Pods 8 to 12 in. long, 5 to 7 seeded. Pkt. 5c;
1 lb. 50c; 10 lbs. $4.50

GERMAIN'S TABLE BEETS

Vitamin Rich *Grown the Year 'Round*

CULTURE

This is one of the few vegetables that can be grown the year around. The seeds should be sown in drills 15 inches apart and 1½ inches deep, and covered by hand unless following field culture. Thin out to 4 to 6 inches apart in the row. Frequent cultivation is essential to produce a successful crop. Plant 10 lbs. to the acre.

BEET CROSBY EGYPTIAN

080 Crosby Egyptian (50-55 days) The finest home garden variety for all purposes. Tops medium. Root flattened and globe shaped; flesh dark red, zoned with lighter color. Pkt. 10c;
Oz. 20c; ½ lb. 50c; 1 lb. $1.50

076 Early Wonder Green Top (55 to 60 days) A new two-purpose beet, heralded as the best strain of popular Early Wonder Beet both for the market and the home garden. In addition to the deep red, uniform top quality roots, this new beet also produces extra long bright green foliage, which is cooked and eaten like spinach or swiss chard. Price per pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

077 Extra Early Egyptian (50 days) A splendid variety that matures sooner than any others. Tops small, roots small, dark red, somewhat flattened and of good quality. Plant for first early crop. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

081 Early Wonder (60 to 55 days) Tops small, roots very smooth, globe shaped and uniform, making it an ideal beet for bunching. Roots dark red and comparatively free from light zoning. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

082 Detroit Dark Red (55 to 60 days) Roots medium size, nearly round and dark blood red color with no light zoning, making it especially desirable for canning and equally good for home use. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

079 Blood Turnip (60 days) A very fine strain; requires a longer time to mature than Detroit Dark Red. Roots are dark red, round, and flesh is a deep red with lighter zoning. This variety is sweet, crisp and tender. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

NOTE: Prices listed are postpaid.

Stock and Sugar Beets

CULTURE

Stock Beet seed should be sown about 1 inch deep, in well-cultivated soil in drills 18 inches to 3 feet apart (depending upon the method of cultivation). When the plants are sufficiently large, thin out to stand 10 to 12 inches apart in the rows. The seed is generally sown at the rate of 8 to 10 pounds per acre.

096 Mammoth Long Red This Beet has a distinct appearance; roots are massive, straight and uniform in size, broad shouldered, free from coarseness and of most excellent feeding and keeping qualities. Heavy producer. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

094 Giant Half Sugar Rose This variety is one of the favorites among the dairymen and hog raisers. It is very sweet and nutritious, as it has a larger sugar content than the ordinary mangel. It is a cross between a sugar beet and a regular mangel wurzel. Flesh white; roots grayish white with rose top. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

095 Golden Tankard Roots are large, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich. Does not keep quite as well as the two above mentioned varieties. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

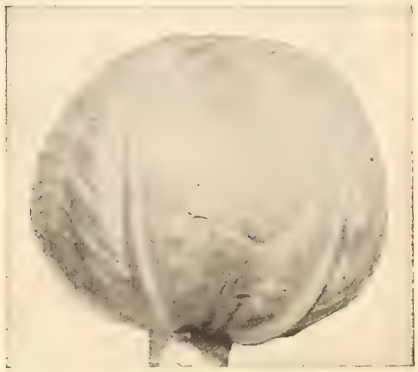
097 Sludstrup A very high yielding variety of stock beet. The roots are long, oval and orange colored, and the flesh white with a light yellow tint. Pkt.10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

098 Sugar Beets This variety can be planted for stock food purposes. The tonnage per acre will not be as great as above-mentioned varieties, but the sugar content will be much higher. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. $1.25

GERMAIN'S CABBAGE

CULTURE

Plant seed in beds or land of light, rich texture at a depth of not to exceed ½ inch; and the soil should be pressed firmly over the seed. The plants should not be allowed to crowd one another before they are transplanted, but as soon as large enough to be handled should be lifted out to their permanent place. For early varieties, such as Winningstadt, plant in rows 2½ feet apart, plants 1 foot apart in the row. The larger headed varieties, 1½ feet apart in the row Cabbage may be planted throughout the year in the southwest. Four ounces of seed will plant one acre. Number of days shown below are from date of setting out plants to maturity.



DANISH BALL HEAD

124 **Danish Ball Head** (95 days) Probably the best of the late cabbages. Is planted in August and September and matures in the early spring. Produces very solid, large, globe shaped and slightly flattened heads, 8 to 9 in. across, 6 to 7 in. deep, weighing 7 to 9 lbs. Pkt. 10c;
Oz. 35c; ¼ lb. $1.15; 1 lb. $3.50

116 **Early Winnigstadt** (77 days) Heads pointed, 8 to 10 in. long and 6 to 7 in. thick at base, very hard, good heading and of superior quality. Heads weigh about 5 lbs. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

127 **Early Flat Dutch** (95 days) Very hardy, handsome, very solid, of fine quality, and as one of the best keepers, it is particularly desirable for distant markets or for late spring use. Compact growing, with long stems and exceedingly hardy in resisting cold and dry weather. Heads round and weigh about 5 lbs. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

121 **Glory of Enkhuizen** (76 days) Very large heads, 8 to 9 in. diameter, weighing 6 to 8 lbs. A good variety for home and market. Pkt. 10c;
Oz. 35c; ¼ lb. $1.15; 1 lb. $3.50

DRUMHEAD SAVOY

128 **Late Flat Dutch** (105 days) A low-growing variety; heads large, weighing 12 to 14 lbs., 12 to 14 in. across and 7 in. deep; bluish green, round, broad and flat on top; an excellent fall and winter variety; good keeper. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

129 **Drumhead Savoy** (90 days) Is a heavy producer, has crumpled, deep and rich green leaves. Heads are globe-shaped and large. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

CABBAGE COPENHAGEN MARKET

122 **Copenhagen Market** (66 days) This cabbage is the leader in the roundheaded varieties and is the most desirable all-purpose cabbage we list. For earliness, heading, uniformity in size and shape and superior quality, it is especially recommended. Heads 6 to 7 inches in diameter and weigh about 4 lbs. Pkt. 10c;
Oz. 35c; ¼ lb. $1.15; 1 lb. $3.50

137 **Red Rock or Pickling** (90 days) Fine solid dark red heads, about 6 in. in diameter, weighing 3 to 5 lbs., and very desirable where a red cabbage is wanted. Pkt. 10c;
Oz. 50c; ¼ lb. $1.65; 1 lb. $5.00

117 **Early Jersey Wakefield** (62 days) An excellent variety. A sure header. We recommend it for the home gardener. The heads are conical in shap, 7 to 8 in. high and about 5 in. in diameter and weigh about 2 to 2½ lbs. each. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

120 **Golden Acre** (64 days) Is dwarf in habit; resembles the Copenhagen Market Cabbage, but smaller heads, averaging 6 in. in diameter and 2½ to 3 lbs. in weight. Due to its smal lsize, it can be planted 12 to 14 in. apart in the row. Pkt. 10c;
Oz. 35c; ¼ lb. $1.15; 1 lb. $3.50

403

CABBAGE CHINESE WHITE

CHINESE CABBAGE

141 **Wong Bok** (75 days) Habit of growth like Cos-Lettuce, seed sown in rows, 30 in. apart and thinned to 12 to 15 in. in rows. Outer leaves delicate light green, inner leaves blanched to a creamy white, delicate and fine flavored either as salad or cooked like ordinary cabbage. Heads 8 to 10 in. tall. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

142 **Chihili** (70 days) A tall growing early variety of Chinese Cabbage. Heads are 3 to 4 inches thick and about 18 inches high. Very solid, sweet and tender. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

HOW TO CONTROL APHIS AND CABBAGE WORM

For best growing results see Germain's Spray Chart on pages 70 and 71.

Also see these pages for descriptions of Germain's complete line of Sprayers.

NOTE—Prices listed are postpaid.

Brussels Sprouts

CULTURE Sow in September and October and treat same as cabbage.

111 **Long Island Improved** (100 days) Bears handsome crops of round, hard sprouts of the finest quality. Pkt. 10c;
Oz. 45c; ¼ lb. $1.50; 1 lb. $4.50

NOTE—Prices listed are postpaid.

GERMAIN'S CARROTS *Most Nutritious Root Crop*

Carrots Give Necessary Vitamins A and C

CARROT IMPERATOR

164 **Chantenay Red Cored** (70 days) An improved type, very popular with market gardeners and shippers. Color, deep reddish orange; 5½ to 6 in. long 2¼ in. wide at shoulder, and tapered. Flesh very tender and sweet. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

155 **Chantenay** (70 days) The best of the early Carrots, about 6 in. long, stump rooted, smooth, fine grained and sweet; a fine sort for bunching, for market or for home gardens. This variety is deep orange in color, a heavy yielder. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

CARROT OXHEART

CULTURE

Sow any time in deep, loose soil, preferably sandy loam about ½ inch deep, in rows 18 inches apart and thin to 3 inches apart. Water freely at all times. One ounce of seed will sow about 150 feet of row. Four pounds to the acre.

159 **Imperator** (77 days) It is sleek, 7 to 8 in. in length with round shoulders, allowing it to bunch well. Its color is a deep orange and its core is very indistinct. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

165 **Imperator Long Type** (77 days) This improved type of the Imperator Carrot is becoming increasingly popular in the large commercial producing districts due to the fact that it has all the good qualities of the original Imperator and in addition is about 2 inches longer. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

153 **French Forcing** (60 days) An excellent variety for home garden and early market. It is reddish orange in color, small and globe shaped, excellent quality. This is the earliest of the Carrots. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

156 **Danvers Half Long** (75 days) Very popular variety for market garden and home garden purposes. Roots deep orange, 6 to 7 in. long, 1¾ in. wide, tapered and blunt at end. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

158 **Oxheart** (75 days) A short thick variety, the best to plant on heavy soil where it can be easily lifted. Roots are scarlet-orange in color, about 5 in. in length. Pkt. **10c**
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

160 **Morse Bunching** (76 days) Outstanding in quality and of splendid appearance. One of the few vegetables ever to receive the Gold Medal in the All-American Trials. Long tops convenient for bunching, form perfect, cylindrical root, 1¼ by 8 inches in length. Price per pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

157 **Long Orange** (85 days) A very heavy producer on light porous soils. It is a large variety 10 to 12 in. long, 3 in. across at the top, tapered and pointed. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

SWISS CHARD

Leaves Like Delicious Spinach — Stalks Like Asparagus

091 **Rhubarb Chard** A delicious vegetable, possessing such beauty that it may well be used in flower borders and frequently is seen, both leaves and stalk, in flower arrangements. It is as a tasty cooked vegetable that it has won its greatest fame. The bright, translucent, crimson stalks alone may be used, or only the green leaves cooked separately, or both together. Either way, you have a delicious cooked vegetable treat in store for you. Grows to maturity in 60 days. Pkt. **15c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

088 **Swiss Chard, Large White Ribbed** (60 days) Leaves smooth and dark green, stem thick, broad and white. Grown for its leaves, which have excellent flavor when cooked like spinach. Cut often and new stalks will be produced. Pkt. **10c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

089 **Swiss Chard Lucullus** (60 days) Leaves very crinkled, of an attractive dark green color and very thick and fleshy. Easily grown and furnishes a supply of good greens for a long period. Very desirable for poultry feed. Pkt. **10c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

NOTE—Prices listed are postpaid.

CARROT DANVERS HALF LONG

161 **White Belgian** (90 days) A late variety, an excellent keeper and a very heavy yielder. Grown for stock feed, yields as much as 40 tons per acre. Roots are 7 to 8 in. long, 3 in. across at the top, tapered and pointed. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

162 **Yellow Belgian** (90 days) Same as the White Belgian, except that the color is light orange and its keeping qualities are perhaps not quite as good. Pkt. **10c**;
Oz. **20c**; ¼ lb. **65c**; 1 lb. **$2.00**

SWISS CHARD WHITE RIBBED

GERMAIN'S CAULIFLOWER

CULTURE

Prepare the seed-bed carefully, using only rich and thoroughly pulverized soil. Good results are obtained by keeping the plant in a healthy and rapidly growing condition. Broadcast the seed in the seed-bed prepared, sowing the early varieties from May 15th to July 1st; medium early varieties, May 20th to July 5th; and late varieties any time from June 25th to Aug. 25th, inclusive. When 40 days old transplant to the field, 24 in. apart in rows 30 to 36 inches apart. Do not leave plants in the hot-bed over 45 days, as the stems become hard and poor results follow.

184 **Early Pearl** (November - December maturity) Seed bed is sown in June and transplanted in August. Produces large white heads of excellent quality. This is the earliest of the cauliflowers. Pkt. 15c;
¼ oz. 60c; Oz. $1.80; ¼ lb. $6.00; 1 lb. $18.00

182 **Medium Pearl** (January February maturity) Plant seed bed between June 15th and July 25th. We have developed an exclusive strain of this type of cauliflower seed that has met with great favor amongst California growers on account of its dependability and exceptional quality. Pkt. 15c;
¼ Oz. 60c; Oz. $1.80; ¼ Oz. $6.00; 1 lb. $18.00

183 **Late Pearl** (March-April-May maturity) Another exclusive Germain strain that has been carefully selected for uniformity and quality. Seed bed should be planted between August 1st and September 25th. Pkt. 15c;
¼ oz. 60c; Oz. $1.80; ¼ lb. $6.00; 1 lb. $18.00

618 **Royal Purple** This vegetable should be grown by both the home and market gardener. It has a delightful and distinctive flavor and its rich purple coloring makes it a dish that will be relished by epicures. Pkt. 25c;
¼ oz. $1.65; 1 Oz. $5.00
¼ lb. $17.00; 1 lb. $50.00

176 **Snowball** (65 days from plants) The best strain we have found for main crop for fall harvest. Adapted for use under a wide range of conditions. Large, very firm, pure white and has long medium green leaves affording an excellent head coverage. Pkt. 25c;
¼ Oz. $1.00; Oz. $3.00;
¼ lb. $10.00; 1 lb. $30.00

175 **Early Snowball "A"** (55 days from setting of plants) An early strain of Snowball Cauliflower. Plants are of medium height, foliage medium gray-green, heads well covered by inner leaves and of good depth and fine quality. Pkt. 25c;
¼ Oz. $1.00; 1 Oz. $3.00;
¼ lb. $10.00; 1 lb. $30.00

CAULIFLOWER EARLY SNOWBALL

NOTE: Prices listed are postpaid.

GERMAIN'S CELERY

Crisp and Tender - Rich in Vitamins

CULTURE

Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be furrowed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called self-blanching varieties needing the cool, moist soil to render the stalks crisp and tender, but this should not be done until a few weeks before harvesting. One ounce of seed will produce 6000 plants.

195 **Golden Self-Blanching Dwarf** (90 days) Plants 20 to 24 in. tall, stalks thick and solid and excellent quality. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

198 **Germain's Special Utah (Utah Grown)** Germain's select strain of this famous celery now so much in demand. Giant plants, twenty-two inches tall. Dark green stalks, blanching to creamy white. Delicious, nutty flavor, very smooth, thick and free from strings. Pkt. 20c;
Oz. $2.00; ¼ lb. $6.70; 1 lb. $20.00

197 **White Plume** (125 days) An early variety of attractive appearance and good quality. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

199 **Utah Celery** (120 days) This variety is becoming increasingly popular with celery shippers. The stems are very broad, thick, meaty, solid and of excellent flavor. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

CELERIAC *Makes Delicious Salads*

CULTURE

Is generally sown in seed beds in February and can be planted until May. When about 4 to 6 inches high the plants should be removed from seed bed and planted 6 inches in the rows and the rows should be about 24 inches apart.

201 **Celeriac, Large, Smooth Prague** It is a turnip-rooted celery of distinctive flavor similar to celery. It makes a wonderful salad when cooked and served cold. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

GERMAIN'S CHICORY

CULTURE

Sow any time except in hottest weather, though early spring is preferable, in rows 30 inches apart and 3 to 8 inches apart in row. A deep-rooting plant requiring little care if soil is moist.

207 **Witloff or French Endive** (150 days) Is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills 30 in. apart and the seedlings should be thinned out to stand not closer than 8 in. In the fall, lift the plant, trim off the leaves and store in sandy soil in a cool place until wanted for forcing. The roots should be planted upright about 1½ to 2 inches apart in a trench 16 to 18 in. deep. It requires about one month to force the root. The heads are then cut off with a small portion of the neck of the root attached. Pkt. 10c;
Oz. 40c; ¼ lb. $1.35; 1 lb. $4.00

209 **Radichetta (Italian Chicory)** (55 days) Grown for its long, narrow leaves, which makes a delicious salad. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

208 **Large Rooted Magdeburg** This variety is grown for its roots, which are dried or roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when fresh. They make a splendid salad. To secure large roots, soil should be light, rich and deeply worked. Plants should be thinned from 4 to 6 in. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

NOTE: Prices listed are postpaid.

CHIVES

Grow Like Green Onions

211 **Chives** The same methods of growing are used as for Green Onions. When the plant is about 2 in. high it should be transplanted to 3 inches apart in rows which are 12 in apart. It is a perennial of continuous growth and as the leaves are cut away, new growth comes on. Pkt. 20c;
¼ Oz. 35c; Postpaid

COLLARDS

Similar to Cabbage

CULTURE

A plant similar to Cabbage. It does not, however, produce a head, the central leaves often forming a loose rosette. They are tender and used as a pot herb like Kale. Desirable as greens for poultry or rabbits. Same culture as applied to Cabbage, except spacing: plant 15 in. apart in rows 3 ft. apart when in field.

214 **Georgia** (75 days) A strong growing variety with light green leaves. Pkt. 5c;
Oz. 15c; ¼ lb. 25c; 1 lb. $1.00

GERMAIN'S *Tender-Sweet* CORN

Yield Prolonged. Early and Late Varieties

Prices are postpaid. Deduct 10c per lb. if shipped otherwise.

Hybrid Corn

223 Ioana Hybrid This yellow hybrid corn was developed by the Iowa Experiment Station and awarded a bronze medal in All-American trials. Very sweet, resistant to drought and bacterial wilt. Height, 6½ feet. Ears are 7½ to 8 in. long and 12 to 14 rowed. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

221 Golden Cross Bantam (88 days) Developed by the Purdue Experiment Station. This hybrid cross is probably the best of all the yellow corns. Plants 6½ to 7 ft. high, ears 8 in. long, 12 to 14 rowed. Pkt. 5c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

219 Golden Cross Bantam "A" Strain A new improved strain of Golden Cross Bantam offered by us this year for the first time. In selecting the inbreds for "A" strain, the aim was to produce a corn with all the excellent qualities of Golden Cross Bantam and increase the number of kernel rows, increase the height of the stalk and increase tolerance to cold wet soils, thus insuring better stands under such conditions. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

220 Golden Cross Bantam "C" Strain (90 days) Introduced by us for the first time during the 1945 season. Compared to the regular Golden Cross Bantam, it has a tighter husk, a longer silk channel which reduces possibility of worm damage, is more hardy and vigorous in growth. Also it matures slightly later than the regular Golden Cross Bantam. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

222 Marcross (72 days) Another one of the new bybrid crosses of outstanding merit. This excellent yellow sweet corn is very early. A heavy yielder, ears 6 to 7 in. long, 10 to 14 rowed. Pkt. 10c;
½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50

CULTURE

Sweet Corn should not be planted until in the spring when all danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill, but not more than two allowed to stand. As "suckers" or excess shoots appear they should be removed, as they take strength from the mother plant. Whenever the soil presents an appearance of drying, irrigate.

229 Early Adams (90 days) Used largely for early corn, as it is very hardy, resists cold weather, and matures quickly. Is tender and of good quality. Can be grown successfully in the hot valleys. Plants 6 to 7 ft. tall. Ears 7 to 8 in. long, 2 in. thick, 12 to 14 rowed. Kernels white. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

231 Golden Bantam (83 days) This golden colored corn is the leading variety for early home garden planting; ears though small, are numerous and of finest quality, very sweet and tender. Plants 4½ to 5 ft. tall, ears 6 to 7 in. long, 8 rows. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

232 Golden Giant (87 days) An early heavy producer of fine quality, stalks 7 ft. tall. Ears 7½ in. long, yellow, 12 to 16 rowed. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

233 Black Mexican (88 days) Very sweet and tender. Ears are white when in eating condition, turning black as they mature. Plants 6½ ft. tall, ears 8 to 9 in. long and 8 rowed. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

236 Oregon Evergreen (100 days) Ears large and well filled to the tip with large delicious pearly white grains; 7 ft. tall, ears 12 to 14 rowed. A sure crop, heavy producing variety. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

239 Early Alameda (88 days) Very early dwarf type, growing about 4 to 5 ft. tall. Ears 7 to 8 in. long, 14 to 18 rowed. Kernels white. Corn of good quality. Recommended for early market. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

237 Stowells Evergreen (105 days) Best for late corn. Kernels white, plants 7 to 7½ ft. tall, ears 8 in. long, 14 to 20 rowed. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

235 Country Gentleman (95 days) A good home garden variety, cob small, grains white, very deep, small and irregular, very sweet and tender. Plant 6½ to 7 ft. tall, ears 7½ to 9 in. long. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

POP CORN

CULTURE

Requires same care and culture as a sweet Corn .

242 Germain's Yellow A large eared and handsome yellow pop corn. Grains are large, pop perfectly white and are exceedingly tender. Plant grows about 6 ft. high, and yields 3 to 4 ears to the stalk.
1 lb. 50c; 10 lbs. $4.50

243 Germain's White A popular and productive type. The kernels are fine, white, and the ears are from 4 to 5 in. in length and from 1 to 1¼ in. in diameter.
1 lb. 50c; 10 lbs. $4.50

CORN GOLDEN CROSS BANTAM

CORN OREGON EVERGREEN

FREE

Germain's Planting Guide

Gives simple rules for a successful vegetable garden; how to properly prepare soil and care for garden to get greatest yield. Also complete planting guide of what and how to plant each month for best results. Sent FREE with each order.

NOTE: Prices listed are postpaid.

GERMAIN'S CUCUMBERS *Big in Size and Quality*

CULTURE

Cucumbers should not be planted until all danger of frost is over and the ground is warm. Sow 6 to 10 seed in hills 4 to 6 feet apart. After all danger of pests is gone and you are sure of your plants, thin, leaving the three strongest. Cucumbers enjoy a light, sandy, rich soil. Seed should be planted 1 inch deep. One ounce will plant 50 hills; 2 pounds, 1 acre.

268 Boston Pickling (60 days) An early pickling or slicing variety. Fruits weigh about 1½ lbs., 6 in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

285 West India Gherkin (60 days) Quite distinct from other cucumbers. Vine resembles watermelon, fruits small (2 in. long, 1 in. in diameter), oval. Used only for pickles when very small. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

287 Straight Eight One of the best in the entire list of cucumbers. It is deep green in color, maturing in about 66 days. Very uniform, cylindrical in shape and rounded at both ends. It is about 8 inches long and 1½ inches in diameter. Try it in your own garden—you'll like it. Pkt. 10c;
Oz. 35c; ¼ lb., $1.10; 1 lb., $3.25.

275 Early Fortune (66 days) One of the best cucumbers for home or market grower. It is about 9 in. long, of uniform diameter (2½ in.), making it an ideal shape to pack and carry nicely. The color is a deep attractive green with white spines. Seed cavity small, flesh very crisp and solid. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

283 Japanese Climbing A very rampant grower, good for trellis; fruits long, deep russet, and of excellent quality, weigh 2 lbs., 8 to 9 in. long and 2½ in. diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. $2.75

288 Stays Green (58 days) This variety matures in about 58 days, is about 7 to 8 inches long and 2½ inches in diameter. In color it is a beautiful dark green and it holds its firmness and color well. It is very symmetrical, uniform and early. It is a variety that should appeal to the home gardener and to the shipper. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

274 Klondike (64 days) Another good white spined variety, medium length, very dark color and fine quality. Vine vigorous and productive. Fruits weigh about 1½ lbs., 7½ in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

Tender ENDIVE

CULTURE

Same as for lettuce.

317 Green Curled (95 days) Makes a fine salad, especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

315 Pancalier (95 days) Another large variety differing in that ribs are tinged with pink, and foliage very dense. Excellent for salads. Price: Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

316 Broadleaved Batavian (90 days) Makes an excellent winter salad. Grown like lettuce and heads tied loosely for blanching. Regarded by some as the best of the Endives. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

Germain's FENNEL

Delicious, Sweet Flavor

320 Florence Fennel (Sweet Anise) Usually planted in the early fall in rows about 30 in. apart. Grown chiefly for the bulb which has a delicious and sweet flavor. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00, Postpaid

CUCUMBER KLONDIKE

280 Marketer (65 days) Vines prolific and vigorous. Fruits 7½ to 8 inches long, 2¼ inches in diameter, slightly tapered to each end, dark green in color, very uniform. Pkt. 10c;
Oz. 40c; ¼ lb., $1.35; 1 lb., $4.00

PROTECT YOUR CUCUMBERS BY USING HOTKAPS

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and bring premium prices. Prices: 1,000 for $12.00; 5,000 lots, $11.75 per M; 250 package with Fibreboard Setter, $4.15; 100 package with Fibreboard Setter, $2.20; Garden Fibreboard Setter, 20c; Steel Setter, $1.75. Postage extra.

Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 60c; postpaid, 75c.

EGG PLANT NEW YORK

273 Davis Perfect (68 days) A favorite with market gardeners and shippers. Long, slim and dark green, holding its color well to maturity. Fruits weigh about 2 lbs., 10 in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

277 Colorado (66 days) A white spine cucumber that has made many friends since its introduction, both for the market and the home garden. The fruits are 8½ inches long and slender, tapering only slightly at the stem end. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. $2.75

276 Early White Spine (60 days) An early variety especially good for home growing. Fruit about 7 in. long, cylindrical, medium green and very firm and crisp. A sure yielder and highly recommended. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

269 Chicago Pickling (60 days) Medium size and season, good for pickles or slicing. Fruits about 6½ in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

279 Improved Long Green (70 days) One of the best for all purposes—fruits long and slender, seed cavity small. Fruits weigh 2¼ lbs., are 12 to 15 in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 35c; ¼ lb., $1.10; 1 lb., $3.25

267 Lemon (65 days) This cucumber is the size and shape of a good sized lemon, color creamy white when at its best eating condition, which turns yellow as it ripens. Makes a distinctive and very fine pickle when small and is a fine cucumber for slicing, being very crisp and delicate and never turning bitter. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

Germain's Egg Plant

Tastes Like Delicious Fried Oysters

CULTURE

The plants should be started under glass if wanted early. If later results are desired, seed should be planted in cold frames or in boxes where special care can be given. Moisture is an important factor and care should be taken to have the soil in beds or boxes moist. Plants should not be set out permanently until all danger of frost is over, using plants 6 to 8 inches tall of vigorous growth for setting in the field. Space plants 3 feet apart each way.

308 New York Improved (83 days) An early variety, large, oval-shaped and the deep purple kind that tastes surprisingly like oysters when fried. This variety is a great producer 50 to 60 lbs. having been grown from one plant. Pkt. 10c;
Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

GARLIC SETS

Garlic Sets Per pound 60c postpaid. Write for prices when quantities are wanted.

CULTURE

Garlic seed is not available but we can supply bulbs or sets. Prepare the ground as for onions, separate the sets and plant them in drills 8 in. apart and 4 to 6 inches apart in the drill, covering 2 in. deep. Cultivate like onion sets. When the leaves turn yellow, pull bulbs and dry in the shade.

NOTE—Prices listed are postpaid.

LEEK AMERICAN FLAG

Germain's LEEK

Sweet Onion Like Flavor

CULTURE

Leek is a very hardy plant with a sweet onion-like flavor. Plant seed in seed bed, broadcast or in drills, covered to depth of one-half inch, and when plants are about as thick as a good sized goose quill they should be transplanted in rows 24 in. apart and plants 6 in. apart in row.

335 **American Flag** A large and strong plant; hardy and early. Pkt. 10c;
Oz. 45c; ¼ lb. $1.50; 1 lb. $4.50

336 **Giant Musselburg** A medium early type, stems long and white, leaves medium green. Pkt. 10c;
Oz. 45c; ¼ lb. $1.50; 1 lb. $4.50

KALE or BORECOLE

NOTE—Prices listed are postpaid.

CULTURE

Plants are usually cut off when the leaves are 6 inches or more in length, but with the fine curled varieties the leaves can be gathered for use when of good size. If the tall Scotch or Jersey varieties are planted ,the lower leaves should be carefully pulled off so that the plants can grow on and furnish a continuous supply. One ounce of seed will produce 4000 plants. 2 lbs. will plant an acre. Seed should be sown thinly in drills and plants reset 18 inches apart in rows 3 feet apart.

322 **Dwarf Curled Scotch** (85 days) Very hardy, excellent for spring use. This variety grows 12 to 15 in. tall and 30 in. across. The leaves are finely curled and are deep green in color. Pkt. 10c;
Oz. 25c; ¼ lb. 65c; 1 lb. $2.00

323 **Tall Curled Scotch** (85 days) Grows about 30 inches tall, very compact and leaves very finely curled. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

POT AND MEDICINAL HERBS

811 **Anice** (Pimpinella Anisum).
813 **Basil Sweet** (Ocimum Basilicum).
814 **Borage** (Borage Officinalis).
815 **Caraway** (Carum carul).
816 **Catnip** Winter (Satureja montana).
834 **Sorrel** (Nepeta Cataria).
817 **Coriander** (Cariandrum sativum).
819 **Dill** (Anethum gravealens).
824 **Marjoram** Sweet (Origanum Majorana).
828 **Sage** (Salvia Officinalis).
830 **Savory**
832 **Thyme** (Thymus Vulgaris).
10c Per Packet

NOTE: Prices listed are postpaid.

KALE DWARF CURLED SCOTCH

324 **Thousand Headed or Jersey Kale** (80 days) An excellent food for poultry, an immense yielder. Crops are known to have gone as high as 60 tons of green feed per acre. Anyone having poultry should plant it. Seed should be planted in drills 3 ft. apart and the plants transplanted when from 6 to 8 in. high. The plants should be set 3 ft. apart each way. They grow about 4 ft. high with a wide spread of leaves and a single plant often weight 30 to 40 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

325 **Dwarf Siberian** (65 days) A large, very hardy plant of the spreading type. Leaves are large bluish green in color with frilled edges. Grows to a height of about 14 inches. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

LETTUCE

Tender, Crisp and Sweet

CULTURE

Very easily grown and therefore, particularly desirable for the home garden. Loose leaved varieties grow more quickly than heading varieties. Plant 2 ounces of seed for 150 foot row or about 2 lbs. to the acre. Thin out when fourth leaf appears leaving plants in the row 10 inches apart. A rich pliable loam soil is desirable for lettuce. Crop needs ample moisture and plenty of cultivation. In field planting, plant on ridges 14 to 18 in. wide and in double rows about 12 in. apart, giving frequent irrigation between the ridges.

NOTE*—To Commercial Lettuce Growers

In the past few years many new types of the New York variety have been developed which are especially adaptable to certain sections of the country and certain seasons. The best of these are listed hereunder. (The stars indicate varieties resistant to the brown blight.)

*Imperial D	*Imperial 850	*Rohco
*Imperial 44	No. 515	*E—4
*Imperial 152	*Imperial 847	*Great Lakes
*Imperial 615		

Write, if interested, for further information and prices.

LETTUCE NEW YORK NO. 12

Head Lettuce

Large, Firm Heads

365 **Bibb** Ready to harvest in about 57 days. Perfect home garden lettuce, excellent quality and delicious flavor. Very smooth, dark green leaves, bleaching to a rich yellow. In great demand by the better restaurant for a discriminating trade. Pkt. 15c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

326 **New York P. W. 55.** Probably the earliest to mature of all the New York types of head lettuce. In addition to its earliness it is of the finest quality, very crisp and hard headed and resistant to tip burn. It heads well in summer and fall. Pkt. 10c;
Oz. 30c; ¼ lb. $1.10; 1 lb. $3.40. Postpaid

360 **Rohco** Developed for California conditions. Planted extensively last year for the shipping trade, it met with instant success. Solid, long and uniform heads, stands warm weather well and is very resistant to tip burn. We recommend this variety highly for the home garden. Pkt. 15c;
Oz. 30c; ¼ lb. $1.10; 1 lb. $3.40

344 **New York No. 12 (Or Los Angeles Market)** An improved type, early, and sure heading. Is of fine appearance, excellent quality and has a large percentage of perfect heads. Pkt. 10c;
Oz. 30c; ¼ lb. $1.10; 1 lb. $3.40

345 **Iceberg** An excellent summer lettuce producing a solid light green head with leaves tinged with red. The head is very large, white inside, crisp and sweet, but not as solid as the New York. Pkt. 10c;
Oz. 20c; ¼ lb. 75c; 1 lb. $2.30

347 **Big Boston** A variety highly recommended for home gardeners. Sure header, medium size, outer leaves attractive green color tinged with brown. Heads are a crisp, fine buttery flavor. Be sure to plant this variety in your home garden. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

346 **Hanson** A very hardy lettuce, excellent for a summer crop as it withstands heat. Forms a large, light green head which is very hard. An excellent variety for the home gardener for it is very sweet, crisp and tender. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

Loose Leaved Lettuce
Very Tender and Crisp

349 **Prizehead** (48 days) Very popular for home gardens because it is very early and quick growing. Leaves are broad and crumpled, tinged with red and inner leaves are entirely green. Is very crisp, sweet and tender. Pkt. 10c
Oz. 20c; ¼ lb. 70c; 1 lb. $2.10

350 **Black seeded simpson** A favorite among the loose leaved kinds, very crisp and tender. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. $2.10

351 **Early Curled Simpson** The best of early varieties of the loose leaved kinds; leaves light green, crisp, and fine flavor. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. $2.10

357 **Chicken Lettuce** The plant grows very much like kale, to a height of four to five feet, with much growth of leaf. It is used mainly for chicken and rabbit feeding. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. $2.10

Tender KOHLRABI

CULTURE

A hardy plant and seed may be sown practically all the year round. Plant it like turnip and thin to 6 inches apart in row. One ounce seed will produce 2000 plants. Use when 2½ to 3 in. in diameter as it soon becomes woody.

328 **White Vienna** (55 to 60 days) Flesh white and tender. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

329 **Purple Vienna** (60 days) Bright purple in color. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

MUSKMELON PERSIAN

Romaine or Cos
For Your Favorite Salad

354 **Paris White Cos** This variety makes a delicious, crisp sweet salad vegetable. The heads are about seven inches high, dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of eight inches apart. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. $2.10

355 **Paris Green Cos** Leaves darker green than the above. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. $2.10

NEW OAK LEAVED LETTUCE

367 **Lettuce Oakleaf** This variety is extremely early, being ready to harvest in about 40 days and is able to withstand hot weather without turning bitter. The leaves are small, tender, deep green, have a delicious butterlike flavor and a high vitamin content. This lettuce is named for the shape of the leaf which has the appearance of an oak leaf. Pkt. 15c;
1 oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

200 **Celtuce** This vegetable was introduced into America from China a few years ago. The crisp green leaves make delightful salad, but the chief novelty is the thick stalk which is delightfully tasty when eaten raw or cooked. Peeled and halved it is served raw like celery stalks or in salads. When cooked for 15 minutes it becomes very tender. A savory treat for an epicure. Pkt. 15c;
½ oz. 20c; 1 oz. 35c; 1 lb. $3.50

CELTUCE

LETTUCE PARIS WHITE COS.

Mushroom Spawn

Cultural instructions for growing mushrooms given free to every purchaser of spawn.

463 **Lambert's Pure Culture** This spawn is selected with reference to earliness, size, flavor, appearance, prolificacy and quality of the mushrooms that it will produce. We highly recommend this spawn to those who intend to raise mushrooms for the market.
Bricks 75c each; 5 bricks $3.25, Postpaid

GERMAIN'S MUSKMELONS

CULTURE

Plant only when ground is warm and all danger of frost is past. Soak soil, then spade or plow, and thoroughly pulverize the ground. Prepare furrows 6 to 8 in. deep and 5 to 7 ft. apart. Plant seed in furrows about 6 ft. apart, planting 8 seeds to the hill, and when plants are thoroughly established, pull out all but three. Cover seed not more than one inch and as plant grows gradually fill up the furrow. Plant 1½ lbs. of seed to the acre.

Imperial Number 5 (86 days) This new variety became available for the first time in a limited way for the 1944 planting season. It is slightly oval in shape, about the same size as the Hale's Best No. 45 and is mildew resistant. Is probably the sweetest cantaloupe produced, flesh very thick, completely, though lightly netted, not ribbed and seed cavity is closely packed. This is probably one of the best of recent introductions. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

NOTE: Prices listed are postpaid.

381 **Rocky Ford** (92 days) An excellent green fleshed cantaloupe either for shipping or home garden. Medium size, about 5½ in. long, 4½ in. diameter, early, oblong, well netted, flesh very sweet and spicy. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

388 **Cranshaw** If you really enjoy a good, mouth watering melon — plant Cranshaw! It's a cross between the flavorable Persian and the meaty Casaba. Distinguished by its smooth skin, golden in color, its firm, salmon colored flesh, fine aroma and rich flavor. A California novelty of which the seed is still rare. Pkt. 10c;
Oz. 30c; ¼ lb. $1.00; 1 lb. $3.00

GERMAIN'S MUSKMELON CONTINUED

408 Hales Best No. 45 (Mildew resistant) (86 days) The earliest of the Salmon Fleshed shippers, and now used to great extent for long distance shipping. It is also growing in favor with the market gardeners on account of its earliness, fine appearance and uniformly fine quality. Melons are almost round, about 6½ inches long and 5½ inches in diameter, heavily netted. The seed cavity very small, thus providing a very thick, sweet salmon flesh. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

406 Hales Best Jumbo (88 days) As is indicated by its name, this is the largest type of the Hales Best Melons. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

407 Hales Best No. 936 (88 days) This is a large type of Hales Best Melon possessing all of the excellent qualities of the original type, but being larger in size. For this reason it is increasing in popularity in many sections. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

392 Tip Top (86 days) An oval melon, about 7 or 8 inches long. The flesh is deep yellow, very thick and sweet. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

409 Wisconsin Pride (90 days) A orange fleshed introduction that has many desirable qualities for both the home and market gardener. Is about 6 by 6½ in., hard netted rind. The flesh is very thick and deliciously sweet and seed cavity is small. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

400 Burrells Gem (100 days) A Salmon Fleshed melon of fine quality and a little larger than most others. A fine home garden melon. Has a very small seed cavity, is oval in shape and about seven inches long. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

391 Persian (Medium) (115 days) A small type Persian Melon. Is uniform in size. Fruit is about six to eight inches in diameter and can be packed in crates for shipping. A very desirable home gardening type. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

389 Schoon's Hard Shell (New Yorker) (95 days) A comparatively new variety having an extra hard shell which improves its shipping and keeping qualities. Is deeply ribbed and netted, of excellent flavor, and weighs from 5 to 8 lbs. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. $2.50

403 Improved Perfecto (92 days) Awarded the silver medal by the judges when entered in the All-American Selections. The thick orange colored flesh surrounding its remarkably small seed cavity, is of the finest texture and unrivaled in richness of flavor. Ripening in 90 days, it produces a full crop of uniform round melons about six inches in diameter. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

WATERMELON STRIPED KLONDIKE

CHILEAN DARK SEEDED

GERMAIN'S WATERMELONS *Finest, Sweetest Flavor*

NOTE—Prices listed are postpaid.

CULTURE

Furrows of about 8 inches in depth are prepared and 6 to 8 seeds are planted about 1½ inches deep every 10 feet in the furrow; furrows about 8 feet apart. As the plants grow in the furrow, fill in the soil about them so as to establish roots well into the deeper soil and when the plants are securely established pluck out all but two of the most hardy and healthy ones. Plant only after ground is warm, and provide ample moisture. Plant 1 to 2 pounds per acre.

445 Klondike (85 days) A dark seeded melon which, with its bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored melon grown. Weighs 25 pounds. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

450 Klondike (Wilt Resistant R-7) (85 days) Is resistant to fusarium wilt and has all the other qualities of the regular Klondike. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

446 Striped Klondike (85 days) Size and shape are the same as the regular Klondike but it has white stripes on the outer rind. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

451 Striped Klondike Blue Ribbon Wilt Resistant (85 days) Developed by the University of California, this type combines the good qualities of the old Striped Klondike with resistance to wilt. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. $2.25

449 King and Queen (95 days) Small, round, light colored with bright pink flesh of good quality. Ripens late and can be kept for months. Weighs about 10 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

439 Chilean Dark Seeded (85 days) A fine early watermelon for the family supply or shipping to market. Is medium size, outer color dark and light green striped. The flesh is a very bright attractive red and can be eaten right down to the rind. Is very sweet. Weight about 10 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

440 Chilean White Seeded (85 days) A medium size oval melon. In all respects except the color of the seed is identical to the Chilean Dark Seeded variety. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

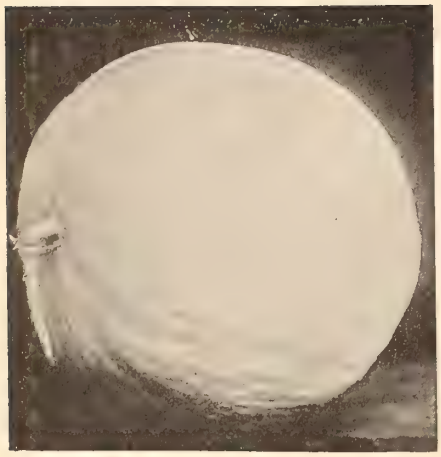
437 Angeleno White Seeded (86 days) A fine quality early melon, nearly round, flesh bright red and fine quality. Is an excellent shipper, having an attractive, dark green rind. Weighs 20 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

438 Angeleno Black Seeded (86 days) Much like white seeded Angeleno except in color of seed. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

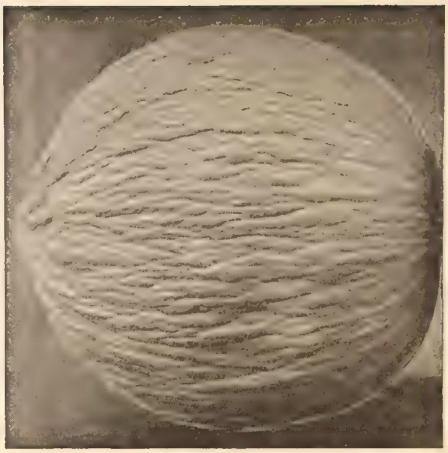
444 Kleckley Sweet (85 days) A medium size melon, rind thin dark green, flesh deep red, delicious flavor. An excellent melon for home garden. Weighs about 30 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

447 Tom Watson (95 days) A very large melon weighing 35 to 40 pounds, an excellent shipper. Skin is light green with darker green veins. The flesh is deliciously sweet and juicy. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

448 Yellow Fleshed Ice Cream (85 days) A large oval melon with yellow flesh of good quality. Deliciously sweet flavored. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50



MELON HONEY DEW



CASABA GOLDEN BEAUTY

Germain's Honey Dew And Casabas

Distinct, Delightful Flavor

412 **Honey Dew** (115 days) A medium sized oval melon of a dull creamy white color, flesh green, quite distinct and very delicious flavor. Is 7 to 8 inches long and 6 inches in diameter. The rind is tough, without netting Ships well to distant markets. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

414 **Honey Ball** (105 days) Globe shaped about 5 in. in diameter, light yellow in color with very sweet juicy green flesh. An excellent variety for home or market growers or for shipping. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

413 **Honey Dew Gold Rind** (110 days) In outward appearance like the Honey Dew, but has salmon colored flesh and a delicious flavor. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

415 **Golden Beauty** (120 days) This superior variety is rightly named; is of a true golden color and by far the most attractive of the Casabas. The outer skin is tough, allowing long distance shipping. In shape almost a globe, 6 to 8 inches in diameter, with wrinkles or furrows running irregularly the length of it. Flesh very thick, juicy and sweet. Can be kept for weeks after picking. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

418 **Golden Hybrid** (105 days) A large melon, very prolific; similar to the Improved Hybrid except that it has a golden color. It can be planted early or late; has a delicious flavor. Pkt. **10c**;
Oz. **25c**; ¼ lb. **85c**; 1 lb. **$2.50**

NOTE—Prices listed are postpaid.

SURE CROPS

3 weeks earlier

TO MARKET

With Germaco HOTKAPS

Each HOTKAP is a small hothouse, increasing yield 18% to 51%. HOTKAPS ripen crops 3 weeks earlier, bringing high prices and premium profits. Frost can't harm. Insects can't touch. Rain can't hurt your plantings. Keeps a perfect mulch around plants and prevents ground crusting. Cost less than a cent a plant. Increased profits pay for them. Millions used every year. Good for the home gardeners on small plots too. Prices: 1,000 for $12.00; 5,000 lots, $11.75 per M; 250 package with Fibreboard Setter, $4.15; 100 package with Fibreboard Setter, $2.20; Garden Fibreboard Setter. 20c; Steel Setter, $1.75. Postage extra. Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 60c; postpaid, 75c.

Germaco Hotkaps

CITRON

Fine for Preserves

Don't allow citrons to grow near your watermelons, as they cross readily.

457 **Red Seeded** (95 days) Small round fruits 7 to 8 in. diameter, mottled light and dark green; used for preserves. Ripens late and keeps for months. Pkt. **10c**;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

458 **Green Seeded** (95 days) A large light green Citron with green seed, used for stock feed. Heavy yielder. Pkt. **10c**;
Oz. **20c**; ¼ lb. **50c**; 1 lb. **$1.50**

MUSTARD

CULTURE

Sow any time in the year, though autumn sowing brings best greens, for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows eighteen inches apart and plants thinned to 6 inches apart.

466 **Southern Curled** Leaves large light green finely curled, and have a mild agreeable flavor. It also makes a fine greens for poultry. Pkt. **5c**;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

469 **California Yellow** The light colored seed that is used for grinding and flavoring pickels. Pkt. **5c**;
Oz. **20c**; 1 lb. **50c**

472 **Mustard Spinach** A very mild, pleasingly flavored mustard. Pkt. **10c**;
Oz. **20c**; ¼ lb. **35c**; 1 lb. **$1.00**

NOTE—Prices listed are postpaid.

ONION RIVERSIDE SWEET SPANISH

GERMAIN'S ONIONS

NOTE—Prices listed are postpaid.

CULTURE

Usually planted in California in September for spring onions and November to March for later crops. Sow onion seed with a seed drill in rows 24 inches apart, using on this basis 3 pounds of seed per acre. The plants must have a steady even growth as a check, whether from disease or drought, will cause them to go to seed. When the onions are ready for harvesting the tops will be well ripened down.

495 **Australian Brown** A large brown onion of good quality, flattened and globular, valued largely for being a good keeper and long distance shipper as the outer skin is heavy and does not break and peel off. Pkt. **10c**;
Oz. **40c**; ¼ lb. **$1.35**; 1 lb. **$4.00**

518 **Yellow Globe Danvers** A well know nearly onion of fine quality. Flesh white and firm. Color a bright straw, grows to a good size, hardy, a sure cropper and a good keeper. Pkt. **10c**;
Oz. **40c**; ¼ lb. **$1.35**; 1 lb. **$4.00**

507 **White Sweet Spanish** Similar to the original Sweet Spanish with the exception that it is white in color. Like the original, it is a good keeper. Pkt. **10c**;
Oz. **50c**; ¼ lb. **$1.65**; 1 lb. **$5.00**

499 **California Early Red** This variety is becoming increasingly popular in Southern California on account of its mild sweet flavor. It has a beautiful deep red outer skin and is white inside; is delicious for salads. Pkt. **10c**;
Oz. **60c**; ¼ lb. **$2.00**; 1 lb. **$6.00**

513 **Early Yellow Grano** This variety has all the characteristics of the sweet Spanish in mildness and heavy production. It is somewhat heart-shaped and straw-colored and is especially desirable because it matures very early—about five or six months after planting. Pkt. **10c**;
Oz. **75c**; ¼ lb. **$2.50**; 1 lb. **$7.50**

523 **Early White Grano** Similar to the Early Yellow Grano in earliness of maturity and shape except that it is inclined to be somewhat more spherical. Skin color an attractive white. Pkt. **10c**;
Oz. **75c**; ¼ lb. **$2.50**; 1 lb. **$7.50**

ONION SOUTHPORT WHITE GLOBE

ONIONS (Continued)

508 Crystal Wax A most attractive flat mild onion. Pure white in color, being Waxy in appearance. Pkt. **10c**;
Oz. **35c**; ¼ lb. **$1.15**; 1 lb. **$3.50**

521 Utah Sweet Spanish This is a comparatively new type being a selection of the Riverside Sweet Spanish that has a thicker skin, a higher and thinner neck, is a better keeper, has a darker brown color, and in addition possesses all the advantages of flavor, mildness and size that are found in the Riverside Sweet Spanish. Pkt. **10c**;
Oz. **50c**; ¼ lb. **$1.65**; 1 lb. **$5.00**

497 Large Red Wethersfield One of the leading varieties for many years. In color the skin is a deep purplish red. The flesh is white, tinged with red, of good quality, crisp and solid. It grows to a large size, and is both a good keeper and shipper. Pkt. **10c**;
Oz. **50c**; ¼ lb. **$1.65**; 1 lb. **$5.00**

504 White Portugal or Silver Skin One of the leading white sorts, of beautiful shape and very mild flavor. The bulbs are flat and mature early. Splendid variety for market garden. Bulbs average two to three inches in diameter. Pkt. **10c**;
Oz. **50c**; ¼ lb. **$1.65**; 1 lb. **$5.00**

505 Southport White Globe A favorite white onion in Los Angeles market. A true globe shape, pure pearly white, fine flavor and a good keeper. Pkt. **10c**;
Oz. **60c**; ¼ lb. **$2.00**; 1 lb. **$6.00**

498 Red Italian (Torpedo Shaped) An exceedingly good onion for market or home, Very popular in Northern California. Pkt. **10c**;
Oz. **60c**; ¼ lb. **$2.00**; 1 lb. **$6.00**

514 Yellow Bermuda A flat mild onion, straw colored with pure white flesh. Produces a crop in six months. Pkt. **10c**;
Oz. **35c**; ¼ lb. **$1.15**; 1 lb. **$3.50**

ONION GERMAIN'S BUNCHING

BUNCHING ONIONS

510 Germain's Bunching Onion Produces the long, tender and sweet green onions which are justly so popular on the table of those who enjoy good eating. It can be easily grown in every garden. Pull while medium sized before the bulb has formed. Pkt. **10c**;
Oz. **60c**; ¼ lb. **$2.00**; 1 lb. **$6.00**

511 Evergreen White Bunching Is bulbless, perennial and forms long, slender, leaf-like silvery, white stalks — used for bunching. The onions produce in clusters of four to nine and are twice the size of ordinary bunching onion. Pkt. **15c**;
Oz. **60c**; ¼ lb. **$2.00**; 1 lb. **$6.00**

ONION SETS

WRITE FOR PRICES IN LARGE QUANTITIES

NOTE—Prices include postage or expressage prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.

Onion sets are grown from seed that has been sown too thickly to attain a large size. These small onions are planted out and are soon ready to pull for the table or bunch for market. Mature about six weeks earlier than crop grown from seed.

Brown Australian Attains large size, good keeper. A leading variety among growers.
1 lb. **45c**; 10 lbs. **$4.00**

White Portugal One of the leading white sorts, of very mild flavor.
1 lb. **45c**; 10 lbs. **$4.00**

ONION SETS WHITE PORTUGAL

Germain's OKRA

NOTE—Prices listed are postpaid.

CULTURE

Seed can be planted from the middle of March until the latter part of August. Plant 18 inches apart in rows 3 feet apart. Plant seed 1½ inches deep. One ounce of seed will sow 50 feet of row. The vegetable produces long and nutritious pods which when young are used in soups and stews.

474 Early Dwarf (65 days) Dwarf, stocky growth, heavy bearer. The pods are 7 to 8 inches long, 1⅛ inches in diameter, greenish white, tender and of good quality. Plants grow from 2½ to 3 feet in height and often bear as many as forty pods. This early variety is popular among commercial growers and home gardeners. Pkt. **5c**;
Oz. **15c**; ¼ lb. **35c**; 1 lb. **$1.00**

476 Long Green (68 days) Later and more productive: ribbed pods. The pods are deep green and 7 to 8 inches long and plants grow to a height of five to six feet. Pkt. **5c**;
Oz. **15c**; ¼ lb. **35c**; 1 lb. **$1.00**

477 White Velvet (70 days) Pods 6 to 7 inches long, round, smooth, white in color, free from seams, exceedingly tender, well flavored and very profilic. Plants 3 feet tall. Is an excellent variety for shipping and canning because of its smooth pods. Pkt. **5c**;
Oz. **15c**; ¼ lb. **35c**; 1 lb. **$1.00**

478 Louisiana Green Velvet (60 days) This new variety developed by the Louisiana Experiment Station, is very similar to the White Velvet Okra except as to color, which is medium green. It is desirable for canning as well as market and home garden. Pods are 6 to 7 inches long, ½ to ¾ inches in diameter, green, smooth, round and spineless. Pkt. **10c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

Germain's PARSLEY

Fine, Crisp Leaves

NOTE—Prices listed are postpaid.

CULTURE

Same as Lettuce. See page 55.

535 Moss-Curled Vigorous, compact-growing variety; excellent for garnishing and flavoring, also a handsome decorative plant. Leaves fine and crisp, resembling moss. A most popular sort for the market and home garden. Pkt. **5c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

534 Hamburg or Turnip-Rooted The roots are excellent for flavoring soups. Pkt. **5c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

533 Plain Parsley Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. Pkt. **5c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

PARSNIPS

CULTURE

Sow any month in the year in drills in rich soil ½ inch deep and 30 inches apart, and cultivate the same as carrots; thin to 4 inches apart. One ounce of seed will sow about 100 feet of row.

540 Hollow Crown (130 days) Our Hollow Crown is an excellent parsnip, producing very fine long, smooth, pure white roots of fine quality. Roots are 12 to 15 in. long, 3 in. thick, and tapered. Pkt. **10c**;
Oz. **20c**; ¼ lb. **40c**; 1 lb. **$1.25**

PEAS ICER NUMBER 95

CULTURE

Peas may be planted in almost any kind of soil. In light soil during the warmer months they should be planted about 3 inches deep so as to be near moisture. In heavier soils or in fall months plant about 1 inch deep, that warmth may penetrate and help germinate the seed. Rows should be about 2½ to 3 feet apart. Excessive moisture will rot the seed, so do not irrigate after seed is planted until the plants are well out of the ground. Usual planting is at rate of 60 pounds per acre. One pound will plant a row of 150 feet.

EARLY VARIETIES

550 Laxton's Progress (62 days) One of the best of the large podded early peas. Vine 18 to 20 in. high, pods 4 in. long, ¾ in. wide, dark green color that stand long distance shipping well and are well filled with large peas of finest quality. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

Inoculate Your Legumes With

NITRAGIN

(Moist Humus Culture)

Field tests prove you harvest better crops when Legume seeds are inoculated, even when planted on fields where inoculated seeds of the same Legume crops have grown the previous year.

WHEN ORDERING ALWAYS STATE NAME OF SEED

ALFALFA
All Clovers
Size
1 bu. each.....$...50
2½ bu. each.... 1.00

SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS
Small (Inoculates up to 125 lb. seed) $ .30
*5 bu. each..... .55
25 bu. each..... 2.50
(One can)
*30 bu. each.... 3.25
(6-5 bu. cans)

*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

BEANS
String, Wax, Kidney
1 bu. each.....$ .35

PEAS
(All Varieties)
VETCHES
(All Varieties)
100 lb. size.....$ .50
1200 lb. size, each 5.70

GARDEN SIZE
Garden Peas and Beans, Sweet Peas and Lupines. Enough for 6 lbs. seed. Retail price, 10c each.

PEAS LAXTON'S PROGRESS

Sweet, Luscious GARDEN PEAS

Germain's Peas Are Heavy Yielding

Prices are postpaid. Deduct 10c per lb. if shipped otherwise.

549 Hundredfold (60 days) Grows 18 to 20 in. high, dark green foliage, pods 4 in. long, dark green, straight, well filled. Whether you plant a few rows in your garden or a large acreage, you will find this one of the best. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

544 American Wonder (60 days) The old stand-by among the Early Dwarf Peas. Is very early, grows 12 to 14 in. in height and pods are crowded with 6 or 8 fine quality peas. Pods medium green, blunt ended, 3 in. long, ½ in. wide. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

547 Laxtonian (64 days) The first introduction among the extra early large podded peas. Grows 18 to 20 in. high. Foliage dark green, pods about 4 in. in length, slightly curved and well filled with large tender, delicious peas. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

MID-SEASON VARIETIES

Number 60 (75 days) Pods 5 to 5½ inches long, dark green and exceptionally large, smooth and well filled. One of the newer varieties and becoming very popular for early planting. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

Rhubarb or Pie Plant

CULTURE

Seed planted about ¾ inch deep in rows which are 12 inches apart, in the early spring, say February, will be ready to transplant in from 4 to 6 months time. When roots are as large as one's finger, transplant in rows 5 feet apart and about 3 feet apart in the row.

We can furnish seed, but as rhubarb is one of the plants that does not come true from seed the result will be varying types of plants, so we recommend the planting of roots, especially in making commercial plantings. Our price on seed is: Pkt. 10c;

Oz. 50c; ¼ lb. $1.65; 1 lb. $5.00

(For Rhubarb Plants, see page 25.)

553 Dwarf Telephone (74 days) The best of the large podded second early sorts grows 2 ft. high, pods large, 5 in. long and well filled. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

560 Giant Stride (Or. No. 40) (75 days) Wilt resistant and has an unusually long (5½ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 in., vines sturdy and dark green. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

561 Icer Number 95 (74 days) Of the Giant Stride type, but pods somewhat larger, deep green in color, and peas of delicious sweet flavor. Vine 24 to 27 in. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

LATE VARIETIES

558 Alderman (Tall Telephone) (74 days) The finest of the tall growing late varieties. Height, 4 to 5 ft., pods 4½ in. long dark green, peas large and most delicious. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

559 Dwarf Gray Sugar, Edible Pod (70 days) Early, vigorous, prolific, with a fleshy pod that is cooked like string beans. Vines 32 to 36 in. tall, branching, pods light green, 2¾ to 3¼ in. long and ¾ in. wide. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

563 Mammoth Melting Sugar, Edible Pod (72 days) An excellent variety for home and market garden purposes. Grows 4½ ft. tall, is light green in color and pods are flat, 4½ inches long, ⅞ inch wide, stringless and brittle. Pkt. 5c;

½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

Rutabaga

Swedish Turnip

CULTURE Same as for common turnip.

784 Yellow Purple Top (100 days) The old, popular standard sort both for stock feeding and table use; flesh yellow, solid and sweet. Is globe shaped, of large size, fine quality and an excellent keeper. Pkt. 5c;

Oz. 20c; ¼ lb. 25c; 1 lb. 75c

786 Victory Neckless Developed at MacDonald College in Canada and distinctly superior to the older varieties. Flesh very fine grained and uniform. Top small and practically no neck. Rutabagas have become a popular vegetable—and we recommend this as the best. Pkt. 10c;

Oz. 20c; ¼ lb. 25c; 1 lb. 75c

PEPPERS

For Salads, Stuffing and Pungent Sauces

PEPPER PERFECTION PIMIENTO

CULTURE

For early market peppers, seed should be planted in hot-beds during November and December, and when the plants are of proper size and the danger of frost is past they should be planted in the open field or garden, or the plants may be planted direct in the open ground before the frost period is over if they are given proper protection. Six ounces of seed will plant 1 acre.

573 California Wonder (122 days) The best large fruited pepper, very smooth. Meat thick, tender, and of finest flavor. It is fast replacing other varieties. Peppers are about 5 inches in length and 4 in. in width, being blocky in shape. Rich and glossy green. Pkt. 10c;
Oz. $1.20; ¼ lb. $4.00; 1 lb. $12.00

574 Bell or Bull Nose (118 days) The earliest of the sweet bell shaped peppers, medium size, long a favorite among gardeners. Pkt. 10c;
Oz. 65c; ¼ lb. $2.15; 1 lb. $6.50

577 Ruby King (118 days) A large pepper, about 5 in. long and 2½ in. thick, slightly tapered. Deep green in color, turning to a bright red and very sweet and mild. Excellent for stuffing or salads. Pkt. 10c;
Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

581 Anaheim Chili (128 days) A leading variety among the hot or pungent peppers; used both as green pepper and dried, and in making Chili powder. Peppers 6 to 8 in. long and ½ in. thick. Pkt. 10c;
Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

Plant PEPPERS and PUMPKINS 3 Weeks Earlier with HOTKAPS
See Page 58

590 Jalapeno (Green Mexican Pickling) This is a hot pepper and has become very popular on the market for pickling purposes, where a hot pepper is desired. It is about three-quarters to one inch thick at the top and about three inches long, and therefore, is larger than the Floral Gem. It is dark green in color and very pungent. Pkt. 10c;
Oz. 80c; ¼ lb. $2.65; 1 lb. $8.00

591 Hungarian Pickling (Pepperoncini) This is a sweet pickling pepper growing to a length of four to five inches and a thickness of one to one and one-quarter inches, when used for pickling purposes. It is green when immature and turns to a bright red when mature. For pickling purposes the peppers should be picked when in an immature state, at which time they are very succulent. This is the best sweet pickling pepper that we know. When picked immature for pickling purposes the pepper shows very little seed development. The plant is bushy like the Floral Gem. Pkt. 10c;
Oz. 90c; ¼ lb. $3.00; 1 lb. $9.00

582 Mexican Chili (132 days) The kind used in making tamales and pungent sauces. Used almost exclusively for grinding and often called "Cayenne" pepper. Peppers 5 in. long, 2 in. thick, tapering to a point. Pkt. 10c;
Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

588 Floral Gem (118 days) The favorite small hot pepper for pickling and highly flavored sauces. Cone shaped, 2 in. long, green to creamy white and turning red as it ripens. Pkt 10c;
Oz. 70c; ¼ lb. $2.35; 1 lb. $7.00

PEPPER CALIFORNIA WONDER

572 Chinese Giant (130 days) A very large, bright green sweet pepper used for salads and stuffings; the old time favorite of the home garden. Peppers 4½ to 5 in. long and same in diameter, blunt and crumpled. Pkt. 10c;
Oz. 65c; ¼ lb. $2.15; 7 lb. $6.50

571 Perfection Pimiento (125 days) The best of the medium sized smooth sweet peppers, largely used by canners, and excellent for stuffing. Peppers smooth, heart shaped, about 3 in. long. Pkt. 10c;
Oz. 70c; ¼ lb. $2.35; 1 lb. $7.00

585 Cayenne (120 days) A very strong variety; fruit is long (about 5 in.) and slender, bright red when ripe. Pkt. 10c;
Oz. 65c; ¼ lb. $2.15; 1 lb. $6.50

NOTE—Prices listed are postpaid.

GERMAIN'S PUMPKINS *Sweet Flavor, Heavy Yielding*

CULTURE

Pumpkins grow and thrive in almost any soil. Plant hills 8 to 10 feet apart each way, placing 4 seeds to a hill and after established, pull out all but the one healthiest plant. Use 1 pound of seed per acre.

609 Boston Pie or Small Sugar (75 days) A very popular small variety. The skin is deep orange yellow and the flesh sweet and fine grained. Fruits flattened, 6 in. high and 8 in. in diameter. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

612 Japanese Pie (82 days) The flesh is nearly solid; the seed cavity being very small, fine grained, dry and sweet, having much the taste and appearance of sweet potatoes. They ripen early, keep well, and are fine for home use. Skin dark green with lighter green stripes, size 8 by 12 in. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

611 Connecticut Field or Jack o'Lantern (70 days) Excellent for dairy ranchers; adds to the quality and quantity of milk and butter. Equally good for pies and canning. Fruits keep well, are very large, 10 in. high and 12 in. in diameter and weigh 20 lbs. and over. Color deep orange yellow. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

PUMPKIN LARGE CHEESE

613 Cushaw Green Striped (75 days) This large crook-necked pumpkin is excellent in warm locations. Yields a heavy tonnage and is used largely by dairymen. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

610 Large Cheese or Kentucky Field (80 days) A heavy fleshed and remarkably sweet pumpkin. A splendid keeper and a fine sort for family or market use. Its large size makes it desirable for stock also. Fruits 12 to 15 in. in diameter, 6 to 8 in. high, flesh salmon yellow. Especially adapted to Southern California. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

614 Mammoth King (83 days) Forms immense globular fruits, flattened a little at the end. Skin reddish yellow in color and flesh bright yellow. This is unquestionably the very best mammoth pumpkin we have. It runs very uniform in shape and color, and is 20 in. in diameter. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. $1.75

615 California Field (85 days) Varies in size and color, usually running very large and colors ranging from yellow to red. A heavy yielding, early maturing variety, mostly used for stock feed. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. $1.50

RADISH SCARLET GLOBE

RADISH ICICLE

RADISH CRIMSON GIANT

GERMAIN'S *Tender, Crisp* RADISH

Plant the Year Around

NOTE—Prices listed are postpaid.

CULTURE

Sow any month of the year; will succeed in any good garden soil not over-moist or too heavy. For early and late crop a warm, sheltered situation should be chosen; for those sown in summer, a rather shady spot must be selected. The seed is generally sown thinly broadcast, in beds 4 to 5 feet wide, with 1-foot alleys between. One ounce of seed will sow about 100 feet of drill, or a bed 40 square feet.

621 Scarlet Turnip White Tip (25 days) On account of its fine quality and attractive color, this is a leading home garden and market radish. By successive plantings you can keep your table supplied the year round. Is round, of medium size, bright red in color with a white tip. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

623 Scarlet Turnip (25 days) Scarlet in color, turnip shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

632 Icicle (55 days) The leader among long white radishes; pure white, very crisp and brittle. Grows 6 in. long and about 2 in. out of the ground. Being unusually mild, it is an extremely popular variety amongst home gardeners. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

633 California Mammoth White (58 days) A very large white radish introduced from the Orient. Used when a large rather pungent variety is desired; 7 to 8 in. long, 2 in. thick. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

639 Black Spanish Round (55 days) The short, round type of winter radish. Is about 4 in. in diameter, its color and other characteristics being the same as the Black Spanish Long. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

629 Crimson Giant (29 days) Rather larger than most of the short radishes, of fine mild quality and remains in edible condition longer than most kinds. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

628 French Breakfast (25 days) A splendid variety for home use, oblong, bright scarlet, white tip. Grows about 1½ in. long and ⅝ in. thick. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

626 Scarlet Globe (23 days) Globe shaped, rich bright scarlet color. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

640 Black Spanish Long (55 days) A hardy, large, rather pungent variety for winter use. Keeps unusually well, is 8 to 9 in. long and 2 in. thick, slightly tapered. The skin is black and the flesh white and crisp. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

635 Long Scarlet (27 days) The best of the long red radishes, very attractive color and fine quality. Grows to a length of about 6 in., has a very smooth skin. Keeps well for several days and very mild and crisp. Pkt. 5c;
Oz. 20c; ¼ lb. 35c; 1 lb. $1.00

SPINACH

Rich in Vitamins A, B, C, G Calcium and Iron

NOTE—Prices listed are postpaid.

CULTURE

An all-year crop. Sow early in spring, in drills 1 foot apart, and thin the plants as you need them for cooking. For winter and spring use, sow in September. One ounce of seed will sow about 75 feet of row. In field plantings, 12 to 15 lbs. of seed are planted per acre in rows 16 to 18 inches apart. It requires good soil and plenty of water.

659 Prickly Winter (45 days) The leading variety in our spinach list. The plant is vigorous, leaves large, thick and of finest quality. Plants are very slow to go to seed, giving a longer cutting season. Pkt. 10c;
¼ lb. 20c; 1 lb. 60c

658 Bloomsdale or Savoy-Leaved Spinach (40 days) A favorite with market gardeners. It has thick, dark green wrinkled leaves and is very hardy. The earliest variety and one of the best for autumn use. Pkt. 10c;
¼ lb. 20c; 1 lb. 60c

SPINACH PRICKLY WINTER

661 Giant Nobel Heavy yielding and maturing in 43 days. Giant Nobel is recommended as the best round seeded thick-leaved spinach so far introduced, and is equally prized by the home gardener, market gardener and the canning industry. Pkt. 10c;
¼ lb. 20c; 1 lb. 60c

662 Viroflay (43 days) Smooth seeded variety used by both canners and market growers. Leaves large, smooth, thick and tender. Pkt. 10c;
¼ lb. 20c; 1 lb. 60c

667 New Zealand (55 days) Quite unlike other varieties, as it grows a large spreading plant with small, very thick leaves, which may be picked continuously. Will thrive in any kind of soil and continue in use through the hot weather. Plant several seeds in hills 2 ft. apart each way. As seed coat is very hard, better growth is secured by soaking for 24 hours in warm water. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. $2.00

SQUASH HUBBARD

SQUASH WHITE BUSH SCALLOP

GERMAIN'S *Nutritious* SQUASH

Winter and Summer Varieties

NOTE—Prices listed are postpaid.

CULTURE

Sow after danger of frost is past. Light, warm soil is best. Plant in hills, the bush kinds about 4 feet apart, and the running varieties from 6 to 9 feet apart. Plant about ½ dozen seeds in each hill and thin to 3 best plants. Cutting off the leading shoots of the running varieties is recommended to promote growth and early maturity of the fruit. One ounce of seed will plant from 30 to 50 hills. 2 pounds will plant an acre of the summer varieties and 1½ pounds of the winter varieties.

SQUASH—WINTER

698 **Butternut** A new introduction for market garden and home garden use. Is a small winter squash of the cushaw type. The fruit is cream-tan in color, 10 to 12 inches long, with a thick, solid, meaty neck and a very small seed cavity. The flesh is a rich orange and of good quality. Recommended for baking. Vine strong and productive. Pkt. **10c**;
Oz. **25c**; ¼ lb. **75c**; 1 lb. **$2.25**

700 **Banana (Blue)** (105 days) A deservedly popular variety growing 18 in. to 2 feet long, 6 to 8 in. in diameter, skin grayish blue, flesh yellow and fine grained. Excellent table variety without hard shell. Pkt. **10c**;
Oz. **25c**; ¼ lb. **75c**; 1 lb. **$2.25**

699 **Banana (Pink)** (105 days) Practically identical to the Blue Banana (above), except that the outside color is deep pink. Pkt. **10c**;
Oz. **25c**; ¼ lb. **75c**; 1 lb. **$2.25**

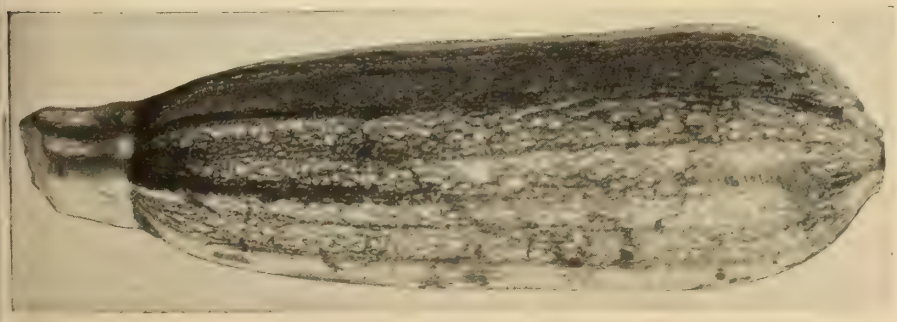
701 **Hubbard** (100 days) Excellent winter variety, vigorous, productive. Fruit large, weighty, moderately warted, hard shell; color dark bronze green. A fine grained, thick, dry, richly flavored, orange-yellow flesh. Baked it is as delicious as a sweet potato. Fruits weight 12 to 14 lbs. Pkt. **10c**;
Oz. **25c**; ¼ lb. **75c**; 1 lb. **$2.25**

702 **Golden Hubbard** (100 days) Medium size, weighing about 8 lbs. Excellent keeper, thick rind, a beautiful golden color. Flesh of excellent quality, orange-yellow color. Pkt. **10c**;
Oz. **25c**; ¼ lb. **75c**; 1 lb. **$2.25**

705 **Fordhook (English Cream) Marrow** (62 days) An excellent variety of small winter squash; cream color, slightly fluted skin but tough; a good keeper; is oblong in shape and 8 to 10 in. long. Pkt. **10c**;
Oz. **25c**; ¼ lb. **75c**; 1 lb. **$2.25**

SQUASH TABLE QUEEN

706 **Table Queen** (100 days) A first quality winter squash that keeps well but does not have a hard shell. Heart shaped, skin dark green, rich yellow, fine grained flesh about 5 in. in diameter. Just right to cut in half and bake for individual service. Uniform in size and shape and very numerous; in fact no other squash sets so heavily, and if picked as soon as mature it continues to set a new crop. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$2.00**



SQUASH ITALIAN OR ZUCCHINI

SQUASH—SUMMER

692 **Italian or Zucchini** (65 days) Favored by market gardeners, very early, prolific. Fruits when immature a light mottled green, very attractive and of finest quality. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

693 **Black Zucchini** (65 days) Similar to the Italian but has a dark, even green skin. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

685 **White Bush Scallop** (50 days) A popular variety bearing profusely small, rather flat white fruits with a distinct scalloped edge. Is very early and has a fine flavor. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

684 **Improved Green Tint White Bush Scallop** (50 days) A very desirable market variety, due to the darker green fruit which holds its color longer than the regular White Bush Scallop. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

686 **Summer Crook Neck** (60 days) A favorite Summer Squash. Fruits bright yellow, warted, with Crook-Neck. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

688 **Summer Straight-neck** (55 days) Same as the Crook-Neck, large, fine quality and early. This variety is straight and not curved. Fruits weigh about 2 lbs. Pkt. **10c**;
Oz. **20c**; ¼ lb. **60c**; 1 lb. **$1.75**

NOTE—Prices listed are postpaid.

Salsify or Vegetable Oyster

CULTURE

Sow in early spring, 1 inch deep, in drills 1 foot apart and thin young plants to 3 or 4 inches in the row. The soil should be deep and loose, and never allowed to get dry. General care same as for parsnips and carrots. Plant 1 ounce to 100-foot row, or 6 pounds to the acre.

652 **Sandwich Island Salsify** The largest and most delicious Salsify in cultivation, with long, white tapering roots. Pkt. **10c**;
Oz. **40c**; ¼ lb. **$1.35**; 1 lb. **$4.00**

GERMAIN'S TOMATOES

Early and Late Varieties

TOMATO MARGLOBE

747 Germain's "Victory" An abundant bearer of unsurpassed quality. The smooth solid fruits are simply delicious, retaining their fine flavor and appearance remarkably well. Recommended for the home, the market gardener and the shipper. Pkt. 20c;
Oz. $1.20; ¼ lb. $4.00; 1 lb. $12.00

724 First Early (94 days) Fruit bright scarlet globe shaped, solid and smooth. Packs and ships very well. We recommend this variety as one of the best of the early tomatoes. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

735 Globe (112 days) Large fine pink, main crop variety of very mild flavor and used very largely as a long distance shipper. Is globe shaped, of excellent quality. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

740 Norton Stone (Wilt Resistant) (120 days) Solid, meaty and fine quality. A heavy producer; fruits bright deep scarlet; large and flat but deep. Is an excellent shipper. Also in demand amongst canners. Pkt. 10c;
Oz. 70c; ¼ lb. $2.35; 1 lb. $7.00

734 San Diego Stone (120 days) A very desirable canning and market variety with solid flesh and very few seeds. Is very vigorous, productive. Fruits globe shaped, scarlet and very solid. Pkt. 10c;
Oz. $1.20; ¼ lb. $4.00; 1 lb. $12.00

733 Number 498 (94 days) Of the Earliana type, scarlet color, globe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. Pkt. 10c;
Oz. 70c; ¼ lb. $2.35; 1 lb. $7 00

738 Pearson (115 days) Fruit scarlet, globe shaped, smooth and flattened. Very thick skinned. Becoming very popular in Southern California for shipping and canning. Pkt. 10c;
Oz. $1.25; ¼ lb. $4.15; 1 lb. $12.50

CULTURE

Sow in hot-bed or frame about Sept. 1 for winter crop in frostless belts, or in early spring for summer crop. When the plants are 2 or 3 inches high, thin them out and set in pots or in another bed, to give them room and make them "stocky." When 5 or 6 inches high, if the weather be warm and settled, transplant them to open ground, selecting a rainy day if possible; in the absence of rain, water and protect till well rooted. Set plants 4 feet apart each way. One ounce of seed will produce 3000 plants.

728 Bounty (92 days) An early, heavy cropping variety, particularly adapted to the northern states and dry areas. Fruits are scarlet and average 6 ounces. Plants small, can be set as close as 2 feet apart in the row and do not require staking. Pkt. 10c;
Oz. 80c; ¼ lb. $2.65; 1 lb. $8.00

723 Earliana (94 days) Hardy and productive, coming into fruit in the shortest time and rapidly maturing the entire crop of fine fruit. Fruits are globe shaped, somewhat flattened, deep scarlet and smooth. Pkt. 10c;
Oz. 75c; ¼ lb. $2.50; 1 lb. $7.50

TOMATO BEEFSTEAK OR PONDEROSA

737 Moscow A new variety finding favor among canners. Plant of determinate habit, spreading, good foliage. Medium early producing fruit of medium size, short globe, thick walled, smooth, good flavor. Pkt. 10c;
1 oz. $1.50; ¼ lb. $5.25; 1 lb. $16.00

739 San Marzano Originated in Italy and used for tomato paste and powder; 2½ to 3 in. long, 1¼ in. thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a shy seeder. Pkt. 10c;
Oz. $1.25; ¼ lb. $4.15; 1 lb. $12.50

746 San Jose Canner (120 days) Medium to large in size and somewhat flattened in shape. Fruits scarlet in color and set in clusters of 4 to 6. Valuable for the market garden and canner trade. Pkt.10c;
Oz. 85c; ¼ lb. $2.85; 1 lb. $8.50

745 Beefsteak or Ponderosa (118 days) Regarded by many as the finest quality of any tomato grown. Very large, very solid and free from seeds; color an attractive pink; it is ideal for the home garden. Fruits weigh 9 to 12 oz. Pkt. 10c;
Oz. $1.10; ¼ lb. $3.65; 1 lb. $11.00

736 Marglobe (114 days) A leading variety among canners, shippers and market gardeners. The vine is vigorous, resistant to disease, fruit a large, slightly flattened globe, of fine bright scarlet color, very firm and meaty and of the very best quality. Fruits weigh 7 to 9 oz. Pkt. 10c;
Oz. 70c; ¼ lb. $2.35; 1 lb. $7.00

742 Pritchard A wonderful variety for the home garden as well as the commercial grower. Wilt resistant and self pruning, the vines begin to bear in 110 days and are amazingly productive. The round, solid, meaty tomatoes have a rich, satisfying flavor that is unexcelled. Pkt. 10c;
Oz. 60c; ¼ lb. $2.00; 1 lb. $6.00

743 Pennheart Is an extra early market garden and home garden variety. Plant of determinate type with good foliage. Fruits smooth, nearly round, medium sized, deep scarlet, high of quality. Pkt. 10c;
1 oz. $1.50; ¼ lb. $4.75; 1 lb. $15.00

NOTE—Prices listed are postpaid.

Small Fruited Tomatoes

753 Red Pear (100 days) Fruits small, scarlet colored and pear shaped. Use for preserves. Pkt. 10c;
Oz. 80c; ¼ lb. $2.65; 1 lb. $8.00

752 Yellow Pear (96 days) Small pear shaped, for preserves. Pkt. 10c;
Oz. 80c; ¼ lb. $2.65; 1 lb. $8.00

750 Yellow Plum (90 days) Fruit plum shaped, of clear, deep yellow color, used for preserving. Pkt. 10c;
Oz. 80c; ¼ lb. $2.65; 1 lb. $8.00

751 Red Plum (100 days) Small plum shaped, used for preserves. Pkt. 10c;
Oz. 80c; ¼ lb. $2.65; 1 lb. $8.00

755 Red Cherry (100 days) Very small, about the size of a cherry, scarlet colored. Fruits set in heavy clusters. Used for preserving. Pkt. 10c;
Oz. 80c; ¼ lb. $2.65; 1 lb. $8.00

TURNIPS MILD and TENDER

CULTURE

Sow during cool weather, from October to April. For early crops, sow the Early White Flat Dutch or Early Purple Top Milan during early winter; and for summer crops sow any of the other varieties at intervals of 2 weeks, in drills 12 inches apart; cover the seed lightly unless the season be very dry; thin out the plants to 6 or 8 inches apart. For fall or winter use, sow the Golden Ball or Purple Top Strap Leaf. Plant 3 lbs. to the acre.

763 Purple Top White Globe (55 days) By far the leading variety in the local markets on account of its uniform shape, attractive color and fine quality flesh. Is sweet and tender and is slow to get pithy. Globe shaped, white with a purplish red top. Pkt. 5c;
Oz. 20c; ¼ lb. 25c; 1 lb. 75c

761 Early Purple Top Milan (40 days) An excellent home and market garden variety. Tops are small and roots are flat, about 4 inches across. Flesh is white, mild, tender and fine grained. Pkt. 5c;
Oz. 20c; ¼ lb. 25c; 1 lb. 75c

770 Early Snowball (40 days) Pure white, globe-shaped turnip, very fine and mild flavor. Pkt. 5c;
Oz. 20c; ¼ lb. 25c; 1 lb. 75c

778 Golden-ball (60 days) The finest of the yellow sorts. Top is small, roots medium size and excellent quality. Pkt. 5c;
Oz. 20c; ¼ lb. 25c; 1 lb. 75c

776 Cow Horn (65 days) This variety is pure white; shaped like a carrot, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as stock feed. Pkt. 5c;
Oz. 20c; ¼ lb. 25c; 1 lb. 75c

776 Early White Flat Dutch (45 days) An early flat white turnip, quick growing, mild and tender. About 5 in. in diameter and 2½ in. thick. Pkt. 5c;
Oz. 20c; ¼ lb. 25c; 1 lb. 75c

762 Purple-top Strap Leaved (45 days) An excellent small-topped flat variety. White in color with a purplish-red top and white flesh. A very mild turnip ,about 5 in. in diameter and 2½ in. long. Pkt. 5c;
Oz. 20c; ¼ lb. 25c; 1 lb. 75c

780 Seven Top (45 days) This variety is used principally for turnip greens having a heavy foliage. Is not recommended for roots. Crown sends up leafy shoots which are excellent for green and grazing. Pkt. 5c;
Oz. 20c; ¼ lb. 25c 1 lb. 75c

TURNIP PURPLE TOP WHITE GLOBE

GERMAIN'S PACKAGED GRASS SEED

Germain's

SPECIAL LAWN GRASS SEED MIXTURES

PACKED IN 1 LB. AND 3 LB. MOISTURE PROOF CELLOPHANE PACKAGES
Write for Prices in Larger Quantities

Germain's Premium Lawn Grass Seed Mixture

A mixture of quick growing grasses particularly desirable for renovating Bermuda Grass lawns in the Fall and for other purposes wherever a quick covering of turf is desirable.
1 lb. package, **50c**; 3 lb. package, **$1.45**; 10 lbs. **$4.70**

Germain's Parkgreen Lawn Grass Seed

This is also an excellent grass seed for lawn renovating purposes and is also recommended for permanent lawns. It will produce an attractive velvety green lawn in a comparatively short period of time.
1 lb. package, **80c**; 3 lb. package, **$2.25**; 10 lbs. **$7.00**

NOTE—Prices listed are postpaid.

Germain's Emralawn Grass Seed Mixture

This is the finest of our lawn grass seed mixtures. It is composed of the best grades of the most desirable lawn grass seeds mixed in proper proportions for California soils and conditions. We recommend this mixture for those who take particular pride in the appearance of their lawn.
1 lb. package, **$1.45**; 3 lb. package, **$4.25**; 10 lbs. **$13.95**

Germain's Shady Lawn Grass Seed Mixture

Is composed of those grasses that grow best in shaded locations. This is the mixture you should plant in a shaded patio or other shaded spots in your garden.
1 lb. package, **$1.30**; 3 lb. package, **$3.75**; 10 lbs., **$12.00**

Germain's

GRASS SEEDS IN SEPARATE VARIETIES

Kentucky Blue Grass Seed (Poa pratensis). Premium Grade. Thoroughly recleaned to remove chaff, impurities and weed seeds. Plant at the rate of 1 lb. to 200 sq. ft.
1 lb. **$1.75**; 10 lbs. **$17.00**

White Clover (Trifolium repens). Premium Grade. Plant at the rate of 1 lb. to 200 sq. ft.
1 lb. **$1.60**; 5 lbs. **$7.90**; 10 lbs. **$15.50**

Kentucky Blue Grass and White Clover Mixed This favorite lawn seed mixture is made up of Premium Grade Seeds, mixed in the right proportion. We recommend this mixture as being the most satisfactory in general for making new lawns. Plant at the rate of 1 lb. to 200 sq. ft.
1 lb. **$1.65**; 10 lbs. **$16.00**

Perennial Rye Grass (Lolium perenne). While Rye Grass does not produce a lawn of as fine a texture as Blue Grass and Clover, it is extremely hardy, requires less fertile soil and withstands more hardships. Plant 1 lb. to every 100 sq. ft.
1 lb. **45c**; 10 lbs. **$4.00**

Bermuda Grass A creeping grass spreading by means of runners that root at each joint. Stands much hard usage and is particularly suitable for polo and football fields and playgrounds.
1 lb. **75c**; 10 lbs. **$7.00**

Common Rye Grass An annual grass, quick growing, and very hardy.
1 lb. **30c**; 10 lbs. **$2.50**

Seaside Bent (Agrotis maritima). A true creeping bent, and makes a very smooth, uniform lawn. Plant 4 lbs. per 1000 sq. ft.
1 lb. **$2.10**; 5 lbs. **$10.25**

Astoria Bent A very desirable type of grass for golf course putting greens and fine lawn, as it makes a beautiful thickly matted, deep green turf. It holds its color exceptionally well and is an underground creeper. Plant 4 lbs. per 1000 sq. ft.
1 lb. **$2.00**; 5 lbs. **$9.75**

Red Top (Agrostis alba). A quick growing grass that is often used in mixture with Kentucky Blue Grass for lawns, putting greens and tees on golf courses.
1 lb. **50c**; 10 lbs. **$4.50**

Chewings Fescue (Festuca species). Used extensively on putting greens, fairways and tees on golf courses, and does well on most any kind of soil. Produces a stiff, upright growth.
1 lb. **$1.25**; 10 lbs. **$12.00**

Bur Clover (Medicago arabica). Used to some extent for golf course fairways in California.
1 lb. **$1.20**; 10 lbs. **$11.50**

Meadow Fescue (Festuca pratensis). Produces very broad leaves. Used on lawns, golf courses on "the rough" and sometimes on the fairways.
1 lb. **70c**; 10 lbs. **$6.50**

Creeping Red Fescue A highly desirable variety for planting in shady places. Forms a fine-bladed turf and its creeping qualities enable it to form a dense sod.
1 lb. **$1.25**; 10 lbs. **$12.00**

NOTE—Prices listed are postpaid.

MISCELLANEOUS FARM SEEDS

Quantity Prices and Samples on Request.

Millet: Proso (Hog Millet or Broom Corn Millet). Sow 70 lbs. to 80 lbs. to the acre.
1 lb. **25c**; 10 lbs. **$2.00**

Millet: German Plant 30 lbs. per acre.
1 lb. **25c**; 10 lbs. **$2.00**

Peanut: Virginia The best variety for roasting.
1 lb. **50c**; 10 lbs. **$4.50**

NOTE—Prices listed are postpaid.

Peanut: Spanish More compact and can be grown closer than Virginia Peanuts, making cultivation easier. Used for stock feed and roasting.
1 lb. **50c**; 10 lbs. **$4.50**

Rape: Dwarf Essex Recommended for pasturage for sheep and cattle, and green feed for poultry; furnishing rich pasturage in eight weeks of sowing. Plant 10 lbs. per acre.
1 lb. **40c**; 10 lbs. **$3.50**

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express or implied as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of seeds, bulbs or plants.

Sunflower: Mammoth Russian Very heavy yielder. Plant 10 lbs. per acre.
1 lb. **35c**; 10 lbs. **$3.00**

GERMAIN'S CLOVER SEEDS

Quantity Prices and Samples Sent on Request

Inoculate Clover Seeds with NITRAGIN

Any increase in tonnage is a net profit. We recommend that all Clover Seeds be inoculated with Nitragin before planting. By inoculation with Nitragin at a cost of 33c per acre, you can get a 50% larger tonnage in Clover crops. See page 60.

Melilotus Alba (White Blossom Sweet Clover) Pasture and hay crop, biennial, excellent for cover crop and soil building purposes. Develops heavy tap root which breaks up heavy soils. Flowers furnish excellent food for bees. Plant 15 lbs. per acre.
1 lb. **40c**; 10 lbs. **$3.50**

Melilotus Officinalis (Yellow Blossom Sweet Clover) Similar, except for color of blossom, to Melilotus Alba.
1 lb. **40c**; 10 lbs. **$3.50**

Mammoth Red Clover or Cow Grass (Trifolium pratense perenne). This plant is a mammoth strain and therefore a taller grower than Common Red Clover.
1 lb. **75c**; 10 lbs. **$7.00**

Melilotus Indica (Sour Clover) An excellent cover crop. See page 67 for detailed information and prices.

Red Clover (Trifolium pratense). Makes excellent pasture or hay. It will withstand colder temperatures than most varieties of Alfalfa and will also thrive in slightly wetter land than Alfalfa. Recommended in the higher altitudes and colder sections. Plant 12 lbs. to the acre.
1 lb. **75c**; 10 lbs. **$7.00**

Subterranean Clover A native of Australia. Does best on sandy loam, but suited to a wide range of well drained soil conditions. Grows about one foot high, puts out creeping runners and is highly palatable to livestock either as pasture or hay. Plant in fall at rate of 5 pounds per acre.
1 lb. **$1.00**; 10 lbs. **$9.50**

Alsike (Trifolium hybridum). Very hardy, adapted for sowing on cold wet land. Planted at rate of 6 lbs per acre. It yields a large amount of hay or pasture and makes a good bee plant.
1 lb. **75c**; 10 lbs. **$7.00**

Strawberry Clover Introduced from Australia; produces an abundance of excellent pasturage on swampy and salt and slightly alkaline soils. Plant 4 to 6 lbs. per acre.
1 lb. **$2.25**; 10 lbs. **$22.00**

Birdsfoot Trefoil (Lotus corniculatus). A long lived perennial, tolerant of acid soils, and will stand close pasturing. Becoming popular in the list of pasture grasses for the west. Plant 6 lbs. to the acre.
1 lb. **$2.50**; 10 lbs. **$24.50**

NOTE—Prices listed are postpaid.

Lotus Major (Greater Birdsfoot Trefoil) A long lived perennial, having a deep tap root. Forms runners on the surface which root at every joint. Grows best on damp or wet sandy loam. A highly desirable clover for pasture and hay purposes. Owing to its habit of growth, it smothers other native grasses and weeds. Plant 3 pounds per acre.
1 lb. **$3.50**; 10 lbs. **$34.50**

White Clover (Trifolium repens). Used in this section practically exclusively for lawn purposes. See page 57. However is extensively used for pasture purposes.
1 lb. **$1.60**; 10 lbs. **$15.50**

Bur Clover Valuable as a green fertilizer and thrives in shade. Also used on hill lands with other clover or grasses for pasturage. Plant at the rate of 10 lbs. per acre.
1 lb. **$1.20**; 10 lbs. **$11.50**

Lespedeza (Korean) Hay and forage crop. Very hardy and grows on poorer soils. Plant 25 lbs. per acre.
1 lb. **40c**; 10 lbs. **$3.50**

Hubam Clover An annual. Blossoms first season planted, therefore desirable for apiarists. Heavy yielder and excellent for hay, pasturage and cover crop. Plant 12 lbs. per acre.
1 lb. **45c**; 10 lbs. **$4.00**

Ladino Clover A mammoth White clover growing very rapidly and furnishing an abundance of tender green feed. Plant 3 lbs. per acre.
1 lb. **$2.25**; 10 lbs. **$22.00**

GERMAIN'S ALFALFA SEEDS

Germain's Quality Alfalfa Seed

"Premium Brand" Chilean and "Golden West Brand" Hairy Peruvian Alfalfa Seed have been carefully recleaned by the most modern processes to remove chaff, dirt and weed seeds. Only the best grades of seed that come into our warehouses are eligible for packing under these two brands. Plant seed 20 lbs to the acre.

Write for free booklet, "What 75 Years Have Taught About Alfalfa Seed in California." It contains much useful information about this crop.

Golden West Brand Hairy Peruvian A heavier producer in warm climates.
1 lb. **65c**; 5 lbs. **$3.25**
Write for quantity prices.

Premium Brand Chilean (Common). **Alfalfa** The leading variety in use, gives most satisfactory results under a wide variety of conditions.
1 lb. **65c**; 5 lbs. **$3.25**
Write for quantity prices.

NOTE—Prices listed are postpaid.

GERMAIN'S PASTURE AND HAY GRASSES

Write for Quantity Prices

Alfilaria One of the hardy wild California grasses that makes very good pasturage and will grow most anywhere with practically no care. Plant 10 lbs. per acre and let the rains drive the seed in.
1 lb. **80c**; 10 lbs. **$7.50**

Awnless Brome Grass (Bromus inermis). Hardy perennial pasture and hay grass. Is resistant to cold and drought and furnishes an excellent winter pasture grass or a good hay crop. Plant 20 lbs. per acre.
1 lb. **45c**; 10 lbs. **$4.00**

Burnet This is an excellent plant for both pasture and hay purposes. It is very leafy, does not bloat and is relished by all livestock. It will stay green all summer without rain or irrigation and will also stay green under the snow in winter time. It produces very quickly, and has a very long life.
1 lb. **95c**; 10 lbs. **$9.00**

Chewings Fescue (Festuca species). A stiff upright grower commonly used in mixture with Clover and Red Top for pasture purposes. Does well on most any kind of soil and also in shady places. Plant 15 to 20 lbs. per acre.
1 lb. **$1.25**; 10 lbs. **$12.00**

Alta Fescue (Improved Tall Fescue) A hardy perennial growing in most any type of soil or climate. Grows from 2 to 4 feet high, stays green through winter and summer, stands extreme drought and moisture, a little coarse, but otherwise an excellent variety for pasture and hay for a wide range of conditions. Plant in fall, winter or spring at rate of 15 pounds per acre.
1 lb. **85c**; 10 lbs. **$8.00**

GERMAIN'S PASTURE AND HAY GRASSES (Cont.)

Harding Grass An excellent perennial pasture grass and it will withstand much hard usage and heavy tramping of stock. The growth is tender and sweet and will furnish grass all winter. Under good conditions this grass will pasture one cow per acre per year and it never bloats. Plant in the early spring at the rate of 2 to 4 lbs. per acre.
1 lb. **$2.75**; 10 lbs. **$27.00**

Dallis Grass (Paspalum dilatatum). One of the best pasture grasses, furnishes a highly relished stock feed and it is very hardy. It grows on poor as well as rich soils and will not die out under conditions of drought. Also adaptable for growth in swamp lands and supplies thick matted roots that will support cattle on soft ground. Is a vigorous grower and will choke out weeds. Plant 10 lbs. to the acre.
1 lb. **$1.25**; 10 lbs. **$12.00**

Blue Grama Grass (Boutelous gracilis). One of the best soil binders and range grasses. It is relished by all classes of livestock and will withstand heavy grazing. Is drought resistant, will remain dormant during dry periods and come out with very little moisture. Can be planted either in early spring or late Fall.
1 lb. **75c**; 10 lbs. **$7.00**

Buffalo Grass Very drought resistant and grows in any good soil. Spreads rapidly by means of stolons and grows from 3 inches to one foot high. Very palatable to livestock and is used also for lawns and golf courses. Plant 12 pounds per acre.
1 lb. **$2.00**; 10 lbs. **$19.50**

NOTE—Prices listed are postpaid.

Meadow Fescue (Festuca pratensis). A very valuable species for permanent grass lands and is relished by livestock both in hay and pasture. Sow 15 to 20 lbs. per acre on well prepared soil.
1 lb. **70c**; 10 lbs. **$6.50**

Reed Canary Grass Perennial pasture grass, having a long grazing season. Produces large quantity of nutritious forage.
1 lb. **$1.00**; 10 lbs. **$9.50**

Common Rye Grass A quick-growing annual grass attaining a height of 2½ to 4 ft.; very desirable for temporary meadows or pastures. Thrives best on soils that are slightly moist, and will even stand considerable overflow. Sow 40 lbs. per acre.
1 lb. **30c**; 10 lbs. **$2.50**

Perennial Rye Grass (Lolium perenne). A strong growing, hardy grass, noted for its nutritive qualities. Is equally valuable for both grazing and hay. Plant 40 lbs. per acre.
1 lb. **45c**; 10 lbs. **$4.00**

Orchard Grass or Cocksfoot (Dactylis glomerata). Valuable if planted alone or mixed with other grasses. Very often mixed with Ladino Clover, Red Clover and Rye Grass. Seed should be broadcasted at the rate of 30 lbs. per acre.
1 lb. **45c**; 10 lbs. **$4.00**

Crested Wheat Grass A native of Southwestern Siberia, which is a region of low rainfall and poor soil: It has demonstrated its ability to withstand drought in this country; has a very extensive root system, and smothers out other crops growing on the same land. It is a perennial and long lived. Plant 1½ in. deep and 10 lbs. per acre when broadcasted or drilled.
1 lb. **45c**; 10 lbs. **$4.00**

Rhodes Grass (Chloris cayana). This grass bears pasturing very well, recovering quickly after it is eaten down. It grows very thickly, producing from 5 to 10 tons of fine quality hay per acre. The hay contains a large proportion of leaves while the stems are slender and tender so that the hay is eaten with very little waste. Broadcast 12 lbs. per acre.
1 lb. **65c**; 10 lbs. **$6.00**

Timothy (Phleum pratense). Excellent for hay. Thrives best on moist, loamy soil. Sow early in the spring or fall. Plant 15 to 20 pounds per acre.
1 lb. **25c**; 10 lbs. **$2.00**

Red Top (Agrostos alba). Does best on moist or even marshy land. If the ground is not overflow land, mix with Meadow Fescue, Orchard Grass or Alsike Clover. Sow 14 lbs. of seed to the acre.
1 lb. **50c**; 10 lbs. **$4.50**

GERMAIN'S FALL COVER CROP SEEDS

Prices on cover crop seeds listed below are postpaid in quantities up to and including ten pounds. Cover crop seeds are, however, often purchased in large quantities and we therefore request buyers of sack lots or over to write us for special quotations. Our stocks are all thoroughly recleaned to insure their being of high purity and germination and free from weeds.

Purple Vetch The most popular cover crop seed in California. Rapid grower and heavy nitrogen and humus producer. Excellent for hay and silage. Plant 40 lbs. per acre.
1 lb. **25c**; **10 lbs. $2.00**

Vetch (Common). Plant in the fall any time from the first of August to the first of January. Used by California orchardists as a cover crop to a large extent. Plant at the rate of 60 lbs. to the acre.
1 lb. **25c**; **10 lbs. $2.00**

Hubam Clover An annual legume which makes an excellent cover crop for fall planting and may also be planted in the spring. See page 56 for detailed information.
1 lb. **45c**; 10 lbs. **$4.00**

Melilotus indica Next to purple Vetch in popularity as a cover crop in California. An annual legume, dependable and heavy in production of nitrogen and green manure. Plant 20 lbs. per acre. Write for special circular on Melilotus Indica.
1 lb. **25c**; **10 lbs. $2.00**

Bur Clover Second only to Purple Vetch in nitrogen production per acre. It thrives in shady locations where other leguminous crops fail. Broadcast at the rate of 15 lbs. per acre.
1 lb. **$1.20**; 10 lbs. **$11.50**

Malva This legume is finding favor for cover crop purposes where soil conditions are unfavorable.
1 lb. **25c**; **10 lbs. $2.00**

Melilotus alba (Sweet Clover). A biennial legume having a deep sturdy tap-root penetrating plough soles and hardpans. May be used as a spring cover crop.
1 lb. **40c**; 10 lbs. **$3.50**

Fenugreek This variety is being used to a limited extent in Northern and Central California. It is a legume 2 to 3 ft. high; fast grower and has a strong root system, which is effective in breaking up hard soils. Plant 20 to 30 lbs. to the acre.
1 lb. **30c**; 10 lbs. **$2.50**

White Mustard, Yellow Seeded (Brassica alba). Preferred over other varieties for sowing in orchards because it is generally ready to plough under in 3 months. Plant 8 to 10 lbs. per acre. August to December.
1 lb. **35c**; 10 lbs. **$3.00**

Field Mustard, Wild Black Seeded (Charlock). Also successfully used as a non-leguminous cover crop.
1 lb. **25c**; **10 lbs., $2.00**

Trieste Black Mustard (Brassica nigra). A greater tonnage can be obtained from this variety than the Yellow variety but its growth is slower.
1 lb. **30c**; 10 lbs. **$2.50**

Canadian Field Peas May be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs. to the acre.
1 lb. **25c**; **10 lbs. $2.00**

NOTE—Prices listed are postpaid.

SPRING COVER CROPS

Blackeye Beans Belong to the Cow Pea family and are often used for cover crop with satisfactory results. Plant 30 lbs. to the acre.
1 lb. **30c**; 10 lbs. **$2.50**

Brown Virginia Soy Beans Are trailing in habit. Sow 30 to 45 lbs. to the acre, if drilled, or 60 to 90 lbs. if broadcast
1 lb. **30c**; 10 lbs. **$2.50**

NOTE—Prices listed are postpaid.

Brabham Cow Peas (Nematode resistant). Recommended for its quick growing habits, an ideal variety as a cover crop to counteract the June drop. Will grow on practically all kinds of soils and are great nitrogen producers. Plant 60 to 90 lbs. per acre in the spring or summer after the ground is thoroughly warm and all danger of frost is over.
1 lb. **30c**; 10 lbs. **$2.50**

Sesbania A cover crop that is especially adapted to hot climates and therefore is being used to a great extent for planting in the Imperial and Coachella Valleys. It is a leguminous plant containing an abundance of nitrogen bearing nodules on its heavy tap root. Plant at the rate of 12 lbs. to the acre.
1 lb. **40c**; 10 lbs. **$3.50**

GERMAIN'S FIELD AND ENSILAGE CORN

Note—Prices on field corns listed below are postpaid in quantities up to and including 10 pounds. If larger quantities are desired, write us for special prices. If grown for the corn, field corn should be drilled in rows three feet apart, and two feet apart in the rows, requiring about ten pounds per acre. If grown for ensilage, the rows should not be over one foot apart, and thirty inches apart in the rows, requiring 50 to 75 pounds to the acre.

HYBRID FIELD AND ENSILAGE CORNS

Yields have averaged from 15 to 20 bushels of corn per acre over open pollinated varieties. Growers are cautioned not to attempt to save hybrid corn seed as the hybridization work must be repeated each year. We list hereunder two varieties, one recommended for ensilage and one for grain.

Hybrid Ensilage Corn No. 520 This Yellow Dent Corn is an extremely heavy producer of silage. It comes in tassel in about 97 days and is ready for husking in about 110 days.
1 lb. **30c**; 10 lbs. **$2.50**

Double Cross Hybrid No. 470 We recommend this hybrid corn for planting for grain. It is a yellow dent variety and is about a 90 day corn.
1 lb. **30c**; 10 lbs. **$2.50**

NOTE—Prices listed are postpaid.

Semesan Jr. should be used to disinfect seed corn before planting, to destroy such disease germs and fungus spores as adhere to the surface coat or in some cases exist internally. Semesan Jr. possesses remarkable properties for sterilizing seeds, accelerates germination, stimulates growth, influences earlier maturity, develops sturdier plants, and increases crop yields. See page 71 for prices.

CORN—FIELD
Open Pollinated

Big Jim Corn One of the heaviest yielders grown in California, both for grain and silage. Kernels rich yellow and very large ears, 10 to 14 inches long and cob small. Our recommendation as the best field and ensilage corn for the Southwest.
1 lb. **25c**; 10 lbs. **$2.00**

Hickory King, White This corn is entirely distinct from all other varieties, having large kernels with a small cob.
1 lb. **25c**; 10 lbs. **$2.00**

ENSILAGE CORN
Open Pollinated

Orange County Prolific Orange County Prolific is a California product of the white dent variety. It is an exceptionally heavy yielder and highly recommended for ensilage purposes.
1 lb. **25c**; 10 lbs. **$2.00**

Mexican June Corn, White Very early and hardy, stalks growing to an average height of 7 or 8 feet and producing 30 to 60 bushels of corn per acre. This corn is also used for roasting purposes.
1 lb. **25c**; 10 lbs. **$2.00**

King Philip, Yellow This is a hard yellow flint corn and is generally referred to as ninety-day corn. It is drought resisting and will give a fair yield where most corns are a failure.
1 lb. **25c**; 10 lbs. **$2.00**

GERMAIN'S SORGHUMS AND SUDAN

Write for quantity prices.

SACCHARINE SORGHUMS

Early Amber Furnishes most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. It grows ten to twelve feet high. Sow broadcast for forage at the rate of 5 lbs. per acre in drills 3½ to 4 ft. apart.
1 lb. **25c**; 10 lbs. **$2.00**

Honey Sorghum For ensilage and for syrup purposes. It is a fine variety for silage purposes, having slender leafy stalks, varying in height from eight to twelve feet. It is medium late maturing and has decidedly tender stalks, and is important from a forage standpoint. When the crop is to be used for fodder or silage, it is usually planted in rows 3 to 3½ feet apart, using up to 5 lbs. of seed per acre.
1 lb. **25c**; 10 lbs. **$2.00**
Write for special prices in larger quantities.

NON-SACCHARINE SORGHUMS

Dwarf Milo Maize Grows to a uniform height of 4½ to 5 feet; its stalks being a mass of leaves overlapping each other and under average conditions yielding from 2 to 2½ tons of threshed grain per acre. It is drought resisting, a vigorous producer, easy to harvest and is the finest grain we know. Plant six pounds per acre in rows 3 feet apart and plant six to twelve inches apart in a row. Planting should be done in the spring, after all danger of frost is past and the ground is warm.
1 lb. **25c**; 10 lbs. **$2.00**; 25 lbs. **$4.00**

Double Dwarf Milo Maize (Calapproved No. 38). Similar in all its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to 2½ feet tall and therefore can be combined. We offer this year "Calapproved" seed of this variety. "Calapproved" seed is resistant to Pythium root rot and must meet rigid standards of purity in type, uniformity, and germination in order to meet the requirements of the State Department of Agriculture.
1 lb. **25c**; 10 lbs. **$2.00**; 25 lbs. **$4.00**

White Kaffir Unsurpassed for dry alkali land, on which no better fodder and grain crops grow. A prolific member of the sorghum family, having more foliage and smaller stalks than any other varieties, and harvested very easily. Its great root system enables it to produce wonderfully in drought sections and to break up new ground for other crops. Cattle relish the stalks; the grain is a valuable food for poultry. Plant six pounds to the acre.
1 lb. **25c**; 10 lbs. **$2.00**

Hegari The seed is round and white and does not shatter very readily. The heads grow very erect. It is drought resisting and stands some alkali. Plant six pounds to the acre.
1 lb. **25c**; 10 lbs. **$2.00**

Egyptian Corn The grain is produced in large compact heads and the seed is flat and pure white. Plant the same as Milo Maize.
1 lb. **25c**; 10 lbs. **$2.00**

SUDAN

Sudan Grass Grows on a wide range of soils from sand to clay, and produces from four to six cuttings of highly nutritious hay per acre. As a pasture crop it is unexcelled and succeeds where others fail. Sow 15 to 20 lbs. of seed per acre in the early spring after all danger of frost is past, and you will be assured of a bountiful supply of forage until late fall.
1 lb. **25c**; 10 lbs. **$2.00**

Sudan Grass, Calapproved No. 23 We advise growers of Sudan to plant this new improved strain. Developed by the University of California, it has yielded on actual test about 20% more than ordinary Sudan, and in addition is much more uniform in its growth. This seed is grown under the "Calapproved" plan of the State Department of Agriculture, which means that it must meet the most exact standards of type, purity, germination, and freedom from weed seeds.
1 lb. **30c**; 10 lbs. **$2.50**

Sweet Sudan Grass A new variety resulting from several years of breeding work at the Texas Agricultural Experiment Station in cooperation with the Bureau of Plant Industry, U. S. Department of Agriculture. It is sweet and juicy and more palatable to livestock than Common Sudan, is disease resistant, remains growing longer, has broader leaves, heavier and taller stalks and stools more readily than Common Sudan.
1 lb. **40c**; 10 lbs. **$3.50**

NOTE—Prices listed are postpaid.

GERMAIN'S PLANTING CHART

*T.—In the quantity column means these varieties are to be sown in hot beds and transplanted to the field.

VARIETY	Seed for 100 ft. row	Seed for 1 acre	Time of Planting	Put Rows Apart	Leave Plts Apart in Row	Crop Matures in about	Depth of Planting in Inches	Approximate Yield Per Acre
Artichoke, Globe	2 Pkts.	12 oz. T.*	October to May	5 ft.	3 ft.	2nd Spring	1	.....
Artichoke, Plants	32 Plants	3000 P	Dec. to April	5 ft.	3 ft.	Next Spring	.....	.....
Asparagus Seed	1 oz.	2 lbs. T.*	February to May	6 ft.	3 ft.	Third Spring	1	.....
Asparagus Plants	32 Plants	11000 P	December to May	4 ft.	1 ft.	Next Spring	.....	.....
Beans, Bush	1 lb.	40 lbs.	Jan. to September	3 ft.	6 in.	2 to 3 Months	1 to 2	3 tons
Beans, Pole	¾ lb.	30 lbs.	Jan. to September	3 ft.	1½ ft.	2 to 3 Months	1 to 2	4 tons
Beet, Table	2 oz.	7 lbs.	All Year	2 ft.	6 in.	3 to 3½ Months	¾	12 tons
Beet Stock	2 oz.	8 lbs.	September to May	3 ft.	1 ft.	4 to 6 Months	1	50 tons
Broccoli	1 Pkt.	4 oz. T*	Nov. to April	2½ ft.	1 ft.	3½ Months	¼	.....
Brussels Sprouts	2 Pkts.	4 oz. T*	October to May	2½ ft.	1½ ft.	5 Months	½	.....
Cabbage, Early	1 Pkt.	4 oz. T*	All Year	2½ ft.	1½ ft.	3 to 4 Months	½	12 tons
Cabbage, Late	1 Pkt.	4 oz. T*	All Year	2½ ft.	1½ ft.	4 to 5 Months	½	12 tons
Carrot	1 oz.	3 lbs.	All Year	18 in.	4 in.	4 Months	¼ to ½	12 tons
Cauliflower	¼ oz.	4 oz. T.*	June to January	3 ft.	2 ft.	4 to 6 Months	½	500 doz.
Celery	2 Pkts.	4 oz. T.*	January to May	3 ft.	6 in.	4 to 5 Months	Very shallow	2000 doz.
Celeriac	1 Pkt.	6 oz.	January to May	3 ft.	6 in.	4 to 5 Months	⅛	.....
Chervil	3 Pkts.	1 lb.	Jan. to August	30 in.	5 in.	2 Months	¼	.....
Collards	1 Pkt.	8 oz. T.*	All Year	3 ft.	15 in.	4 Months	½	.....
Chicory	1 oz.	4 lbs.	September to May	30 in.	8 in.	2 to 3 Months	¼	.....
Corn Salad	½ lb.	5 lbs.	Feb. to Nov.	30 in.	8 in.	2 to 3 Months	¼	.....
Corn, Sweet	2 Pkts.	10 lbs.	March to Sept.	36 in.	18 in.	2½ to 3 Months	1	400 boxes
Cucumber	1 Pkt.	2 lbs.	March to Sept.	6 ft.	4 ft.	2 to 3 Months	1	600 boxes
Dandelion	1 Pkt.	¾ lb.	Sept. to April	36 in.	12 in.	3 Months	⅛	.....
Egg Plant	1 oz.	4 oz. T.*	January to August	36 in.	36 in.	4 Months	½	10 tons
Endive	2 Pkts.	2 lbs.	August to May	30 in.	8 in.	3 Months	½	2000 doz.
Garlic (sets)	70 Plants	300 lbs.	Sept. to March	30 in.	6 in.	5 to 6 Months	.....	.....
Horse Radish	2 Pkts.	10000 P	December to May	30 in.	18 in.	6 Months	.....	.....
Kale	1 Pkt.	2 lbs.	All Year	36 in.	18 in.	2 to 3 Months	½	.....
Kohlrabi	½ oz.	2 lbs.	All Year	30 in.	6 in.	4 Months	½	12 tons
Leek	2 Pkts.	4 lbs.	Sept. to April	24 in.	6 in.	4 Months	½	.....
Lettuce	3 Pkts.	2 lbs.	All Year	30 in.	10 in.	2 to 3 Months	½	500 crates
Melons, Musk	2 Pkts.	1 lb.	March to July	6 ft.	6 ft.	3 to 4 Months	1	400 crates
Melons, Water	1 oz.	1 lb.	March to July	8 ft.	10 ft.	3 to 4 Months	1	15 tons
Mustard	1 Pkt.	2 lbs.	All Year	4 ft.	2½ ft.	3 to 5 Weeks	½	.....
Okra	1 oz.	6 lbs.	April to July	3 ft.	18 in.	3 Months	1	.....
Onion seed	½ oz.	2 lbs.	Sept. to April	24 in.	4 in.	4½ to 6 Months	½	200 crates
Onion sets	2 lbs.	250 lbs.	All Year	18 in.	3 in.	2 to 4 Months	.....	.....
Onion Seed for Sets	2 oz.	40 lbs.	All Year	2 ft.	Drill	2 to 3 Months	.....	.....
Parsley	1 Pkt.	4 lbs.	All Year	24 in.	6 in.	3 Months	Very shallow	.....
Parsnips	2 Pkts.	5 lbs.	All Year	30 in.	4 in.	4 Months	½	400 sks.
Peas	1 lb.	50 lbs.	All Year	36 in.	6 in.	2 to 4 Months	2	4 tons
Pepper	1 Pkt.	6 oz. T.*	January to July	36 in.	18 in.	3 to 4 Months	½	10 tons
Potatoes	5 lbs.	600 lbs.	Dec. to Sept.	36 in.	10 in.	2 to 3 Months	5	100 sks.
Potatoes, Sweet	70 Plants	12000 P	March to July	36 in.	18 in.	3 to 4 Months	3	150 sks.
Pumpkin	2 Pkts.	1 lb.	March to August	10 ft.	8 ft.	3 to 4 Months	1	20 tons
Radish	1 oz.	12 lbs.	All Year	18 in.	1 in.	1 to 2 Months	½	.....
Rhubarb	2 Pkts.	8 oz.	January to April	5 ft.	3 ft.	2nd Spring	½	.....
Rhubarb Roots	33 Roots	5500 P	December to May	5 ft.	3 ft.	Next Spring	2	.....
Salsify	1 oz.	6 lbs.	February to Oct.	30 in.	4 in.	4 Months	1	8 tons
Spinach	1 oz.	12 lbs.	All Year	24 in.	2 in.	40 to 65 Days	1	6 tons
Squash, Bush	2 Pkts.	2 lbs.	February to Oct.	4 ft.	3 ft.	2 Months	1½	.....
Squash, Running	2 Pkts.	3 lbs.	February to Aug.	8 ft.	6 ft.	3 to 4 Months	1	12 tons
Tomato, Seed	1 Pkt.	2 oz. T.*	February to Aug.	6 ft.	6 ft.	4 to 5 Months	1	.....
Tomato, Plants	35 Plants	1200 P	March to Oct.	5 ft.	3 ft.	2 to 3 Months	.....	10 tons
Turnip	2 Pkts.	3 lbs.	All Year	24 in.	6 in.	3 to 4 Months	½	12 tons
Turnip Rutabaga	2 Pkts.	3 lbs.	All Year	24 in.	8 in.	3 to 4 Months	½	.....

SPACING AND NUMBER PLANTS PER ACRE

Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre
3 by 4 in.	522,720	3 by 1 ft.	14,520	4½ by 4½ ft.	2,150	6 by 7 ft.	1,031	11 by 11 ft.	360	19 by 19 ft.	120
4 by 4 in.	392,040	3 by 2 ft.	7,260	5 by 1 ft.	18,712	6 by 8 ft.	907	12 by 12 ft.	302	20 by 20 ft.	108
6 by 6 in.	174,240	3 by 3 ft.	4,840	5 by 2 ft.	4,356	6 by 9 ft.	806	14 by 14 ft.	222	25 by 25 ft.	69
1 by 1 ft.	43,560	3½ by 3½ ft.	3,555	5 by 3 ft.	2,904	6 by 10 ft.	726	15 by 15 ft.	193	30 by 30 ft.	48
1½ by 1½ ft.	19,360	4 by 1 ft.	10,890	5 by 4 ft.	2,178	7 by 7 ft.	888	16 by 16 ft.	170	33 by 33 ft.	40
2 by 1 ft.	21,780	4 by 2 ft.	5,445	5 by 5 ft.	1,742	8 by 8 ft.	680	16½ by 16½ ft.	160	40 by 40 ft.	27
2 by 2 ft.	10,890	4 by 3 ft.	3,630	5½ by 5½ ft.	1,440	9 by 9 ft.	537	17 by 17 ft.	150	50 by 50 ft.	17
2½ by 2½ ft.	6,960	4 by 4 ft.	2,722	6 by 6 ft.	1.200	10 by 10 ft.	435	18 by 18 ft.	134	60 by 60 ft.	12

FIELD SEED DATA

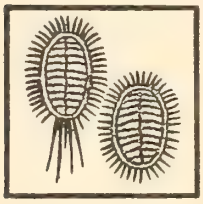
Field Seeds & Grasses	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.
Alfalfa	20	Drill or Broadcast	2 to 10 tons	600
Beans, Field:				
Pink	30	Drill		
Navy	20	Drill		
Soja	30	Drill	Cover crop	
Eng. or broad	50	Drill in rows 2 ft. apart	Cover crop	2000
Bell	40	Drill in rows 2 ft. apart		
Small Manchurian	50	Drill in rows 2 ft. apart		
Buckwheat	30	Drill	Cover crop	1500
Clover:				
Alsike	10	Drill	Hay or pasture	
Burr Clover	15	Drill or Broadcast	Pasture or cover crop	
Ladino	8	Broadcast	Green feed	
Melilotus Indica	20	Drill or Broadcast		
Melilotus Alba	20	Drill or Broadcast		
Red	15	Drill	Pasture or hay	
White	12	Broadcast	Lawn	
Corn:				
Field	10	Drill 2 ft. apart in rows 3 ft. apart		
Ensilage	75	Drill 1 ft. apart in rows 30 in. apart		3000 to 4000
Egyptian	6	Drill in rows 3 ft. apart	2 tons dry	2500 to 4000
Hegira	6	Drill in rows		
Kaffir	6	Drill in rows 3 ft. apart		
Feterita	6	Drill in rows 3 ft. apart	2 tons dry	2500 to 4000
Milo Maize	6	Drill in rows 3 ft. apart	Green feed or pasture	2000 to 2500
Broom	8	Drill in rows 3 ft. apart	½ ton broom straw	1500 to 2000
Flax	40	Drill	Fibre	2500
Grain:				
Barley	100	Drill or Broadcast	2 to 4 tons hay	2000 to 3000
Oats	80	Drill or Broadcast	3 tons hay	2000
Rye	60	Drill	Pasture or Cover Crop.	2000
Grass:				
Alfileria	5	Drill or Broadcast	Pasture	
Bermuda	10	Broadcast	Pasture or hay	
Brome	20	Broadcast	Pasture mixture	
Dallas	12	Broadcast	Pasture	

Field Seeds & Grasses	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.
Chewing Fescue	20	Broadcast	Pasture mixture	
Crested Dogstail	30			
Ky. Blue for Pasture	50	Broadcast	Pasture mixture	
Ky. Blue for Lawn	175	Broadcast		
Orchard	30	Broadcast	Pasture mixture	
Rye	40	Broadcast		2000
Red Top	15	Broadcast	Hay and pasture	
Timothy	20		Pasture mixture	
Mesquite	15			
Rhodes	12	Broadcast	Cut 2 tons per acre 3 times or pasture	
Sudan Drill	15		12 tons hay or pasture	
Sudan Broadcast	20		12 tons hay or pasture	
Millets:				
Common Proso	75	Drill or Broadcast	Poultry feed	
German	30	Drill or Broadcast	4 tons hay	70 to 80 bu.
Sorghum (Drilled)	5	Drill in rows 30 in. apart	15 tons green	
Peas, Field:				
Canadian	75	Broadcast	Cover crop	
Pea, Cow:				
Whippoorwill	60	Drill 1 ft. apart in rows 3 ft. apart	Pasture or cover crop	1000
Blackeye	30	Drill 1 ft. apart in rows 3 ft. apart	Cover crop	1500 to 2500
Brabham	60	Drill 1 ft. apart in rows 3 ft. apart	Cover Crop	
Vetch, Purple	40	Drill or Broadcast	Cover crop - hay - silage	
Common	60	Drill or Broadcast	Cover crop	
Peanuts in shell	35	Drill		
Rape	10	Drill	Pasture or green poultry feed	
Rice	80	Drill		3000
Sunflower	10	Drill in rows 3 ft apart		2000

Aphis (Aphids or Plant Lice). Less than ⅛" long. The most common of these is the green aphis on roses.
See No. 2, 5, 15, 21, 33, 40, 42.

Beetle. The twelve-spotted kind (Diabrotica) is often found on rose buds, dahlias, etc.
See No. 2, 10, 11.

Scale. Scale insects injure plants by sucking the sap. Ants carry them, destroy ants also.
See No. 16, 19, 38, 40.



Mealy Bug. Waxy scale, usually covered with a white waxy meat. Control ants also.
See No. 15, 16, 40.

Rust. Covers stems and leaves with tiny pustules having the appearance of red or brown rust.
See No. 7, 22, 38.

Cutworms. Destroy young plants by chewing the stem at or just below the surface of the ground.
See No. 1, 10, 24.

GERMAIN'S

ORTHO GARDEN AND NURSERY SPRAYS

1. **ANT-B-GON** — Ant control Liquid and Dispenser. The new method of Ant Control with "Sweet wick" dispenser. The patented "Wick" does the trick. **Set of 4 full 1 oz. dispensers, 60c;** Refill bottles of Syrup—**4 oz., 20c; 16 oz. 50c; ½ Gal. $1.50.**

2. **BOTANO GARDEN DUST**—New, improved multi-purpose dust mixture packed in a convenient self-use duster package. For use on Ornamental plants, flowers and vegetables against 16 different garden pests including certain Ants, Aphis, Beetles, Black Spot Diseases, Caterpillars, Cabbage Worm, Tomato Worm, Fleas, Mildew, Pear Slug, Red Spider, Rose Mildew, Rose Slug, Sow Bugs, Spittle Bugs, Thrips. **10 oz. duster, each 49c.** Refills for Botano Dust Duster, **16 oz. 50c each.**

3. **CONTAX PRUNING PAINT**—A new, modern plastic pruning and grafting composition. "CONTAX" has been developed for use as a general pruning paint, a grafting compound for certain varieties of trees and in connection with tree surgery operations. **1 pt. tin, 35c; 1 gal. tin, $1.50.**

5. **ORTHO ROSE SPRAY KIT**—Combination kit of 2 oz. bottle EXTRAX Garden Spray and 2 oz. bottle GREENOL Liquid Fungicide with circular on Rose Pest Control. Makes 12 gallons. Controls many rose pests. **Price: Complete Kit, 97c each.**

7. **GARDEN BORDO MIXTURE**—For blight, rust and fungus diseases. **Per lb., 35c; 4 lbs., 60c.**

8. **BUG-GETA METALDEHYDE BAIT**—A new snail and slug bait for control of snails, slugs, earwigs, grasshoppers, cut worms. Contains Meta-Acetaldehyde. **1 lb. 25c; 2½ lbs., 50c; 6 lbs., $1.00; 12 lbs., $1.75; 30 lbs., $3.75.**

8-A. **BUGGETA PELLETS.** The new Metaldehyde-Arsenic Bait in pellet form. Buggeta Pellets can be easily tossed around. Half as much bait goes twice as far. Controls Snails, Slugs, Cutworms, Sow Bugs, Earwigs, Grasshoppers and Strawberry Root Weevil. **12 oz., 25c; 2 lbs., 50c; 5 lbs., $1.00; 25 lbs., $3.75.**

10. **CALTOX INSECTICIDE** — A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungus diseases. Used either as a dust or liquid spray. **10 oz., 49c; 4 lbs., $1.10.**

11. **LEAD ARSENATE**—A stomach poison for chewing insects. **1 lb., 35c; 4 lbs., 65c.**

12. **RAT BAIT PELLETS**—A new Red Squill, Rat Bait in pellet form. **2 oz., 25c.**

13. **ORTHO RODENT DESTROYER** — An effective poison for Ground Squirrels. **6 oz. 35c; 1 lb., 60c; 5 lbs., $2.25.**
(Poison cannot be mailed)

14. **FLOTOX GARDEN SULPHUR**—Is the superfine flotation type sulphur for all around home garden use. **26 oz., 35c; 4 lbs., 50c.**

15. **GARDEN VOLCK**—A contact spray containing Nicotine and oil to control sucking insects as Aphis, Mealy Bugs, Scale, Red Spider. **4 oz., bottle, 35c.**

16. **VOLCK OIL SPRAY**—A summer oil spray and spray carrier for use against certain Mealy Bugs, Scale, Insects, Red Spider, White Flies. **4 oz., bottle, 25c; 16 oz. bottle, 50c; ½ gal. bottle, $1.25; 5 gal. drum, $5.00.**

20. **SCRAM DOG REPELLANT**—To keep dogs away from the plants, shrubs, store fronts. **Price, 49c.**

21. **EXTRAX GARDEN SPRAY**—A contact insecticide. Used as a general purpose garden spray against Aphis, Thrips, Red Spiders, Caterpillars, etc. **1 oz., 35c; 4 oz., $1.00; pt. $2.75; ½ gal. $7.95.**

22. **GREENOL LIQUID FUNGICIDE** — Used against Rose Mildew, Blackspot. **1 oz. 35c; 4 ozs., 60c; 16 ozs., $1.50; ½ gal., $3.95.**

USE HAYES JR.

25 to 1

PROPORTIONER

To apply all the following stimulants and controls to your garden through your garden hose.

- Vitamin B-1
- Liquid and Soluble Fertilizers
- Lawn Moth Solutions
- Weed Killers
- Insecticides and Fungicides

Operates Economically, Safely, Easily, Quickly. Attaches to any ordinary garden faucet in a jiffy.

ORDER NOW—ONLY **$1.95**

Now Only $5.95

HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever—and HAYES JR. sprays! Operates on water pressure from 30 to 175 pounds.

Spray Chart

ORTHO

23. **EAR WORMICIDE**—For use against Corn Earworm on Sweet Corn. Due to special local climatic conditions it is best to consult your local agricultural authority for the best time to apply Ear Wormicide. **2 oz., 35c.**

24. **SOIL FUMIGANT** — For use against Cabbage Maggot, Onion Maggot, Centipedes, Wireworms, Sod Web Worms, (Lawn Moth.) **4 oz., 35c; 1 pt., $1.00.**

FRESNOL

25. **FRESNOL ANT SYRUP**—Is the only ant syrup that kills all 7 species of ants that invade California homes and gardens. FRESNOL has a special attraction for ants; they seek it in preference to all other foods in the home.
Fresnol Ant Syrup Jars (Set of 4 filled) **45c.**
Fresnol Ant Syrup Liquid, 8-oz. size, **45c.**
Fresnol Ant Syrup Liquid, 16-oz. size, **60c.**
Fresnol Ant Syrup Liquid, 32-oz. size, **$1.00.**
Fresnol Ant Syrup Liquid, Gallon size, **$3.00.**

MISCELLANEOUS INSECTICIDES AND FUNGICIDES

33. **BLACK LEAF 40**—A contact spray for sucking insects. **1 oz., 36c; 5 oz., $1.05.**

34. **CYANOGAS**—The gas vapors are deadly to rodents and insects, such as Ants, Gophers, Wireworms, **Prices: Ant Killer, 4 oz., 30c; Dust or Granular 1 lb., 75c; 5 lbs., $2.50.**
(Poison cannot be mailed)

35. **FUNGTROGEN**—A concentrated form of copper used in the control of Mildew and Black Spot on Roses. **¼ pt., 45c; 1 pt. $1.25; 1 qt. $2.00; 1 gal. $6.00.**

37. **GOHPERSCENT**—Poisoned raisins and grain. An effective poisoned food for gophers. **8 oz. pkg., 35c; 12 oz. pkg., 50c.**
(Poison cannot be mailed)

38. **LEMON OIL** — To control Scale, Mealy Bug, Aphis on Palms, Ferns. **½ pt., 50c; 1 pt., 80c; 1 qt., $1.35; 1 gal., $3.75.**

40. **NICONA**—A nicotine and oil spray, effective against Aphis, Thrips, Red Spider, Scale, Mealy Bug and Mildew. **Prices: 4 oz., 30c; ½ pt., 45c; 1 pt., 60c; 1 qt., 90c; 1 gal., $2.35.**

41. **PULVEX**—Powder for dogs, cats, and canaries, Dust the powder well and rub in thoroughly. **Price: 1 oz. for canaries, 25c; 3 3/5 oz. for dogs and cats, 50c; 12 oz. size, $1.25.**

42. **RED ARROW**—A Contact Pyrethrum and Rotenone spray used in control of sucking insects. **1 oz., 35c; ¼ pt., $1.00; pt. $2.90; qt., $5.30; gal., $17.00.**

43. **SEMESAN**—For the liquid or dust treatment of vegetable and flower seed, bulbs and roots of all kinds. **1/3 oz., 10c; 2 oz., 40c; 12 oz., $1.88; 4 lbs., $9.10.**

44. **SEMESAN BEL**—Used as an instantaneous dip for white and sweet potatoes. Replaces other treatments. **2 oz., 30c; 1 lb., $1.65; 4 lbs., $5.70.**

45. **SEMESAN JR.**—Used only as a dust treatment for field and sweet corn. **1½ oz. envelope, 15c; 12 oz., 56c; 6¼ lb., $3.75.**

46. **2% CERESAN**—A dust disinfectant for cotton, flax, millets, peas, sorphums and Narcissus. **1 lb., 80c; 4¾ lbs., $2.70.**

47. **NEW IMPROVED CERESAN**—A dust disinfectant for wheat, oats and barley. **4 oz., 30c; 1 lb., 80c; 4 lbs., $2.70.**

49. **TERSAN**—Non-poisonous organic fungicide for Brown Patch and Dollar Spot Control. **8 oz., 80c; 4 lbs., $5.16; 25 lb. drums, $30.00; 100 lb. drum, $115.00.**

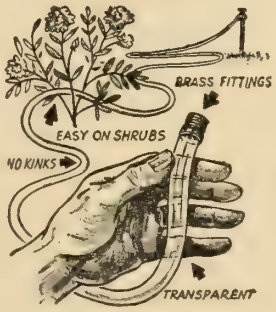
50. **ARASAN**—For Peanuts, Corn, and many vegetable seeds. 2 oz. per 100 lbs. shelled peanuts; 3 oz. per 100 lbs. unshelled peanuts; 2 oz. to 4 oz. per 100 lbs. of vegetable seeds. **1 oz., 16c; 8 oz., 80c; 4 lbs., $5.16.**

FOR SMALL GARDEN

HAYES-ETTE SPRAYER

AT LAST! A compact, little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, lightly press the new No-Leak Thumb Button—that's all! Operates on 20 to 150-pound water pressure. Capacity 1½ gallons of mixed spray material. Sprays all modern liquid spray materials free from soaps. Ideal for use with spray kits.

Only $2.95



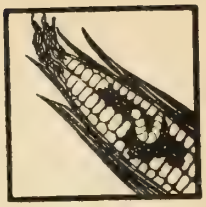
New **AMEPCO** *Clear Amber* **GARDEN HOSE**

here's the better, finer garden hose you've been waiting for! Long lasting, very light (1/3 usual weight), smooth non-soiling, translucent amber color — revolutionary in every way!

⅝ Size		¾ size	
25 ft.	$ 7.95	25 ft.	$ 9.95
50 ft.	$14.95	50 ft.	$17.95

Clear Green VYNAL Garden Hose
⅝" Size

25 ft.	$ 6.95	50 ft.	$12.95



Corn Ear Worm. The most troublesome pest of sweet corn. Treat new silk as it appears. See No. 23.

Mildew. A fungus disease affecting roses, etc. in moist, shady places; cloudy weather, etc.
See No. 2, 5, 22, 35.

Thrips. Tiny almost invisible insects. Very injurous to flowers and young growth.
See No. 5, 21, 40.

Codlin Moth. The well-known apple worm—treat from bud stage until apple is formed.
See No. 11.

Red Spider. Tiny mites, mere specks of red or yellow, usually on the under side of leaf.
See No. 2, 5, 15, 21, 40.

Wireworm. Hard smooth worms; slender and brownish yellow. Attack roots and root crops.
See No. 24, 34.

Germain's Garden Supplies

FRUIT FIX multi-hormone stimulation aids the blossoms as well as the fruit. Controlled pollenization has been found to be actually superior to nature's hit-or-miss method. FRUIT FIX will definitely not interfere with natural pollenization, nor vice versa.

6/10 oz. (Makes 7½ gals. solution) ..... **$ .25**
1¼ oz. (Makes 15½ gals. solution) ..... **.50**
3 oz. (Makes 37½ gals. solution) **1.00**
8 oz. (Makes 100 gals. solution) **1.10**
1 lb. (Makes 200 gals. solution) **2.10**

A multi-hormone bloom-set for seedless tomatoes. First tomato blossoms are those which usually fail to "set." These are the flowers which it is important to treat with Fix, for you can save these early blossoms, and as a result have seedless tomatoes much earlier. Then, as your plants continue to flower, be sure to continue to use Fix.

20 tablets—make 20 qts. solution $ .25
100 tablets—make 100 qts. solution 1.00
500 tablets—make 500 qts. solution 4.00

MILLERS GARDEN COMPOST MAKER

Save weeds, leaves, garden rubbish and convert them into Organic Humus Fertilizer. Remember organic fertilizers supply humus to the soil — the material that bacterias, yeasts, molds, etc., feed upon and give "life" by helping to liberate and make available the mineral elements contained in the soil.

5 lbs., $1.00; 25 lbs., $2.75; 50 lbs. $5.00.

THOMPSON'S WEEDICIDE LIQUID

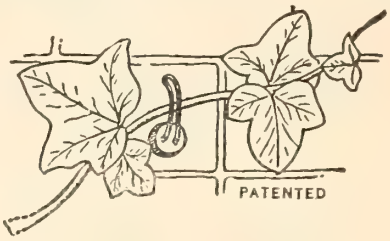
Destroys a large number of our most common weeds, including bindweed, plantain, poison ivy, thistle, dandelion, pigweed, purslomi, etc. Operates on an entirely new principle. Weedicide penetrates and kills weeds clear down to the tips of the roots, so that they will never grow again.

2 ounces (treat 680 square feet) ..... **$ .25**
8 ounces (treat 2,720 square feet) **1.00**
1 quart (treats ¼ acre) **2.25**
1 gallon (treats 1 acre) **6.50**

WEEDICIDE TABLETS

Weedicide tablets are used for the same purpose and in the same manner as liquid. Tablets are first dissolved in a little hot water before diluting to required strength.

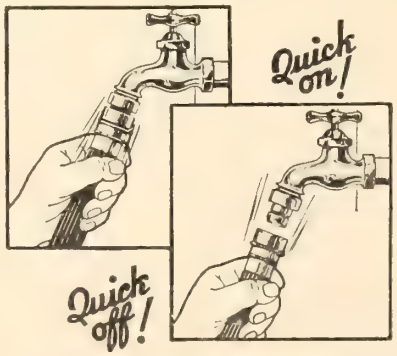
8 tablets (treat 680 square feet) ..... **$ .25**
32 tablets (treat 2720 square feet) **1.00**
150 tablets (treat ¼ acre) **2.25**
500 tablets (treat 1 acre) **6.50**



WAYWARD VINE GUIDES

These ingenious supports are easily attached to walls, fences, etc., and hold, without nailing, to brick, stucco, cement or wood. Support ivy, roses, vines. Order red for brick, grey for stone, white for cement.

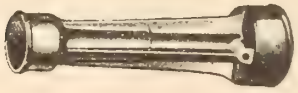
Box of 25 (including cement) **$1.00**



MAGIC RING COUPLINGS

Perfect swivel, watertight, all brass couplings, quick to put on and quick to take off. Parts required may be bought separately.

Hose Coupling Complete No. M.R. 3 ..... **$ .75**
Faucet End, No. M.R. 4 ..... **.35**
Hose End (with washer) No. M.R. 5 ..... **.40**
Washers, No. M.R. 6 ..... **.05**



THE HAYES SPRINKL-AIR AMAZING NEW TYPE NOZZLE!

It's the air that does it! Mixes Air into water flowing through garden hose . . . almost-magically changes harsh stabbing streams to soft, lacy, beneficial "Rain." SPRINKL-AIR's flow falls lightly onto freshly seeded lawns and gardens . . . no washing away of earth and seeds . . . no damage to tender seedlings and tiny plants. **Only** **69c**

THE HAYES HAN-D

Revolutionary New Hand Sprayer

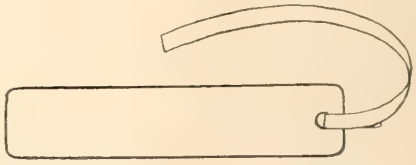
Easy to operate —just the simple squeezing pressure of one hand - Sprays all types insecticides — DDT formulas, all other liquids and powders - Efficient — fan shaped spray for accuracy . . sprays up, down sideways - Powerful — soaking volume of killing spray . . . reaches underside of leaves easily - Streamlined — designed for beauty and service **$2.95**

ELMORE HOSE NOZZLE

Strong all brass, adjustable "Boston" style hose nozzle **85c**

RAIN KING NOZZLE No. N-1

All brass, chromium-plated, adjustable nozzle. Long lasting, finest construction. "Boston Type" hose nozzle **$1.10**



ALUMINUM TREE LABELS

Three and one-half inches of "room to write" with a lead pencil or nail or sharp stick. When marked you have a permanent job. The long five-inch ALUMINUM tail attaches easily and STAYS.

Weatherproof!

Package of 25 ..... **.65**

MERCURY SPRINKLER HEADS

Mercury adjustable brass sprinkler heads fit on the ½ inch pipe "risers" of the usual standard sprinkler system.

Full circle type ..... **each .60**
One-half circle type ..... **each .60**
One-quarter circle type ..... **each .60**

NEEGARDS

Separate pads to be strapped over and around each knee.

Per pair **$1.65**

Tools and Accessories

NURSERY TAPE

Used in budding and grafting. Available in three widths.

¼ inch by 60 yards **55c**
⅜ inch by 60 yards **65c**
½ inch by 60 yards **75c**

GRAFTING WAX

Use in budding and grafting

¼ lb. ..... **$ .30**
½ lb. ..... **.45**
1 lb. ..... **.60**
5 lbs. **1.80**

SPRINKLERS

RIEGER ROTO-MASTER—SQUARE

This Rotary Sprinkler Sprays a Square Pattern!

The RIEGER "ROTO-MASTER" Square sprinkler was developed and engineered to assure entire energies of sprinkler and water being devoted to the lawn—and not to the side of the house, windows, porch furniture, sidewalks, etc. Distributes a square pattern of water up to 2500 square feet. Solid brass assembly—base of heavy gauge steel, baked enamel finish. Extra large, trouble-free spindle minimizes wear; arms, screwed in and locked in the rotor hub. Priced to retail at only **$3.49.**

RIEGER ROTO-MASTER—ROUND

Covers an Area of 2800 Square Feet!

The RIEGER "ROTO-MASTER" Round sprinkler operates under any pressure, its rotary distributing head with two arms, radiating water from 52 to 60 feet in diameter. Oversize spindle reduces wear. The ROTO-MASTER Square, the assembly is of solid brass, with non-breakable, wrought heavy gauge steel base, finished in baked enamel. The ROTO-MASTER Round—sells at only **$3.19 retail.**

RIEGER SPIN-MASTER

Features The Spinning Turbine Principle!

Guaranteed RIEGER "SPIN-MASTER" sprinkler operates at all pressures, spreading water over a pattern 32 feet in diameter at 35 pounds pressure. Fine misty spray. The body and spinner are of rust-proof aluminum, stud of brass—the base is heavy, unbreakable steel, baked enamel finish. Retail price—**$1.89.**

MOLE MILLER

Kills the Moles in the Ground

Compounded from the mole's natural food and made in pellet form, ready to use. It also contains a poison deadly to moles, killing them right where they live, in the ground.

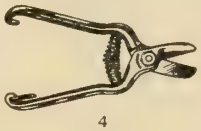
75 Pellet Package ..... **$ .50**
185 Pellet Package **1.00**
875 Pellet Package **3.25**

RED TOP GARDEN TROWEL No. R.T.7

Trowel is cut from one piece of Heavy Sheet Steel. It is a sturdy trowel, equipped with hand guards and finished in green enamel with red tipped handle. Blade is 6½", overall length 12¼".

Each ..... **$ .15**

CORONA GARDEN PRUNER NO. 4



4

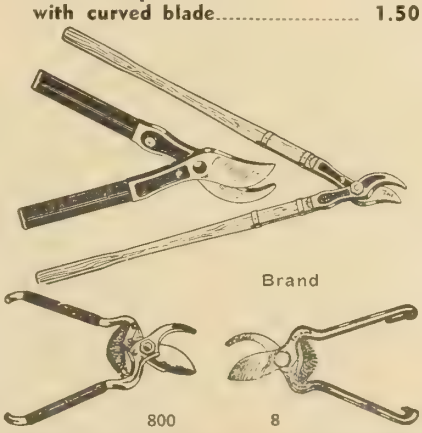
The Corona Garden Pruner is a companion tool to the Corona Calkins Pruner. For light pruning, for rose cutting, for flower harvesting and for general all-around work in the garden, the florist shop or wherever light shears are used, the Garden Pruner is unsurpassed..... **$1.50**

GRAPE SHEAR

21S—21C

Especially designed for the harvesting of table grapes, this shear has found many new uses in florist shops, green houses and fields, where it is used for varied Pruning.

No. 21S Grape Shear with straight blades **$1.50**
No. 21C Grape Shear with curved blade **1.50**



Brand

800 8

CORONA PRUNERS AND SHEARS

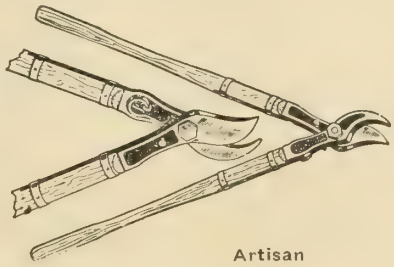
CALKINS "PRO" PRUNER NO. 800

Calkins Pruners have attained an enviable reputation in California's greatest nurseries and orchards. The No. 800 is the professional model and is used by fine workmen who demand the best.

$5.25

FORCE'S GOPHER KILLER, made in ready-to-use pellets, is easy to use. Has no harmful effect on soil or vegetation. Reaches these pests right where they live . . . in the ground . . . and that's where they die.

Small Size (60 pellets) ..... **$ .50**
Regular Size (175 pellets) **1.00**



Artisan

JOOST TREE AND VINE PRUNERS

Blades and hooks are made from our own analysis finest quality, electric furnace tool steel—heat treated and tempered for maximum strength and wear. Both blades and hooks are surface ground to a tolerance of less than two-thousandths of an inch, insuring clean cutting and freedom from looseness in pivotal action.

"Artisan" Model No. 24A, 18 inch handle ..... **each $5.75**
"Brand" Model No. 24B, 18 inch handle ..... **each 4.85**

CALIFORNIA UTILITY SHEAR No. 19

19

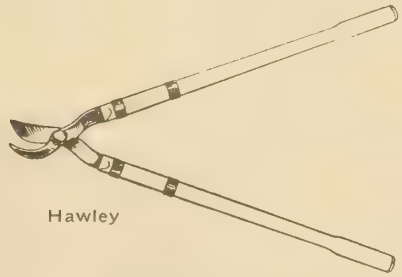
The shear of many uses, designed for thinning apples, users find it handy in many ways. **39c.**

CORONA LEATHER SCABBARD

Made of genuine heavy collar leather **75c**

CALKINS PRUNER NO. 8

Calkins No. 8, the original, is smaller than the "PRO", but of the same high grade steel and workmanship. Weighs only seven ounces, but does the heaviest work. **$3.95**



Hawley

HAWLEY PRUNERS

It's a pleasure to use the Hawley; it's hollow ground and cuts so easily.

No. 26T **$5.50**

Germain's Garden Supplies & Accessories

HOTKAPS—Hotkaps are waxed paper cones. Placed over seed or growing plants, they guard against the weather, birds and insects. **Home garden package of 25 and fibre board setter, 60c; postpaid 75c.**

REE-ROOT

REE-ROOT—A recently developed hormone B-Complex vitamin treatment for rapid rooting of cuttings. No. 1 for more sensitive plants; 2 hardy.
No. 1 for sensitive plants, 2 oz.....$ .50
No. 2 for hardy, woody plants, 1½ oz .50

TRANSPLANT TABLETS — Counteracts root shock and wilting in transplanting. Induces healthy recovery. Hormones plus B-Complex. 2 tablets make gallon.
40 tabs 50c 100 tabs $1.00

PREE-PLANT — Speeds up germination, makes for sturdier growth and better production. Combines hormones, B-Complex, organic nitrogen. **2 oz. can $ .75**

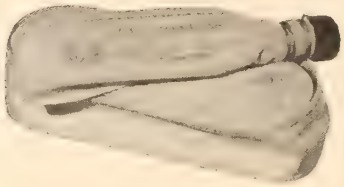
FULTON'S PLANTABBS — Safe, economical, odorless. An ideal complete plant food for garden and house plants.

Plantabbs	**$ .10**	**Size.....**	**10 Tabs**
Plantabbs	**.25**	**Size.....**	**30 Tabs**
Plantabbs	**.50**	**Size.....**	**75 Tabs**
Plantabbs	**1.00**	**Size.....**	**200 Tabs**
Plantabbs	**3.50**	**Size.....**	**1000 Tabs**

TREE SEAL — This wonderful pruning, grafting and budding compound will actually grow bark over wounds on a tree or shrub.
Qts., 50c; gal, $1.50

BLOOM LIFE—Feeds and prolongs the life of cut flowers and helps to retain color and fragrance. **2 qt. size, 10c; 26 qt. size, $1.00.**

TRAIN-ETTS
TRELLIS NETTING — WEATHERIZED—Ideal support for Sweet Peas, Garden Peas, Pole Beans, Cucumbers, Tomatoes. Hung with ease in 5 minutes; no fuss or bother. **In 3 sizes: No. 1, 60x72 in., 65c; No. 2, 60x96 in., 85c; No. 3, 60x 180 in., $1.25. Postpaid.**



SOIL SOAKER — The soil soaker is made of porous canvas. Attached to the garden hose it fills up and water seeps through, soaking the soil.

No. 0	**12 ft.—$1.65**
No. 1	**18 ft.—$2.20**
No. 2	**30 ft.—$3.40**
No. 3	**50 ft.—$5.50**

PLANT CHEM — Grows plants with or without soil. A complete plant food, including micronutrients for hydroponics. **16 gal. size, 25c; 37½ gal. size, 50c.**

GARDEN SPRAY SET—Indispensable for the control of most common garden pests. Contains Volck for scale, mealy bugs, etc., Extrax for aphids and thrips; Greenol for mildew. **Price $1.85.**

ROSE SPRAY KIT — Kit contains two separate sprays. Extrax for the control of Aphids, Thrips, etc., and Greenol for powdery mildew on roses. **97c.**

Vitamin B¹ Pellets — Standardized ration of Vitamin B¹, plus important factors of Vitamin B complex. **Box of 200 pellets $1.00.**

THOMPSON'S B¹ VITAMIZER—Brass attachment fits garden hose. Holds 1 to 6 B¹ Pellets, dissolving and distributing proper solution. **$1.00.**

RODENT CONTROL—For the control of gophers, squirrels, rats and field mice, etc. Light fuse, place in hole or burrow and cover over. **Price 60c dozen.**
(Poison cannot be mailed)

PENNSYLVANIA FRUIT PICKER
Strong wire construction, very convenient for the harvesting of fruits from trees. Mount on long handle or pole (handle not furnished). **85c.**

DEKKO SILVERFISH PAKS — Silverfish are insidious and hard to cope with—but Dekko does it! Place paks in closets, bookcases, under rugs, etc. **12 paks, 25c**

pronounced "Hantone"
"the invisible glove"
. . . a skin protector that keeps dirt or stains from coming in direct contact with the skin. For gardeners, painters, mechanics, houseworkers, actors, printers and others! **Generous 8 oz. bottle $1.00**

RAT-SCENT—The scent attracts rats and mice to the poisoned grains. A most effective exterminator. **Price 35c.**
(Poison cannot be mailed)

TWIST-EMS, the new quick, neat permanent plant ties, saves the tedious work of tying plants with twine or raffia and cutting each piece with a knife or shears. Just a simple twist of the wrist and the plant is tied—correctly, permanently supported. Deep green in color strong, "invisible."
Box is designed so that gardener may easily reach the tapes without opening the package. **Box of 125, 8 inch size 35c.**

ANT JEX (Improved Ant Stakes)—Ant Jex Ant Poison is made in gelatin form and inclosed in stakes, hence no spilling and greater safety to children and pets. **Doz. $1.00.**

SCRAM—Safely does away with dog nuisance. Just place at base of trees, plants, or wherever dogs cause a nuisance. **Price 49c.**

GOPHER SCENT—Gophers are attracted to the bait by the scent, effectively ridding your garden of these pests. **Small size, 35c; medium size, 50c.**
(Poison cannot be mailed)

JENNY WREN BIRD HOUSE—Ready-cut, easily assembled bird house for the garden and aviary. **$1.25.**

Prices are F. O. B. Los Angeles unless otherwise noted

ORDER BLANK for SEEDS and BULBS

GERMAIN'S

GERMAIN SEED & PLANT CO.
LOS ANGELES 21, CALIFORNIA

Mr.
Mrs.
Miss

Date of Order

R. D. or Street and No.

Post Office State

Express Office

If Different from P. O.

Please check how goods are to be sent

Mail ☐ Express ☐ Freight ☐

Money Enclosed	Amount	Please leave this Space Blank
Money Order....		
Check....		
Cash.....		
TOTAL		

Please write your name plainly and give address in full.

All Flower Seeds and Vegetable Seeds, by the packet and in bulk up to ten pound quantities are sent postpaid. Plants, Bulbs and Supplies are f. o. b. Los Angeles unless quoted postpaid in catalogue.

NON-WARRANTY. The Germain Seed and Plant Co. gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

	Quantity Wanted	Item Nos.	NAMES OF VARIETIES WANTED	PRICED $	PRICED Cts.
			Plants should NOT be ordered on this Sheet Please order by Number and Name		

CUSTOMERS OUTSIDE OF CALIFORNIA NEED PAY NO SALES TAX

THE CALIFORNIA STATE RETAIL SALES TAX

California Customers please add to the total amount of your order the State Sales Tax as follows:

SALES	TAX
.01 to .14	No Tax
.15 to .59	.01
.60 to .99	.02
1.00 to 1.39	.03
1.40 to 1.79	.04
1.80 to 2.19	.05

And 2½% above this Amount.

	Quantity Wanted	Item Nos.	NAMES OF VARIETIES WANTED	PRICED $	Cts.

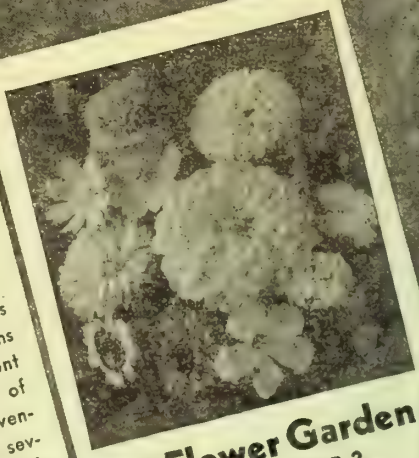
25 BULBS GLADIOLUS

FOR ONLY **$2.00**

Mailing Weight 6 lbs.
Postage Extra

Coll. No. 74-B-1

A superb mixture of gorgeous, tall spiked Gladiolus, bearing as high as sixteen and eighteen blooms on a single stem. The assortment contains all the popular shades of fiery red, salmon, pink, rose, lavender, golden yellow, etc. Make several plantings at intervals through the spring for a succession of gorgeous cut flowers.



Cut Flower Garden

Mixture No. 74-B-2

A lovely selection of the most useful and popular annual flowers for cutting and floral arrangements. Pkt. 25c; 3 for 55c; Per Oz. 75c; ¼ lb. $2.25.

Begonia Single Crispa

Begonia Double Camellia Flowered

Tuberous Rooted BEGONIAS

TUBEROUS BEGONIAS have during the last years become exceedingly popular with the California Home Gardener, because of their lush green foliage and magnificently colored wax-like flowers. They are unsurpassable for shady locations or as pot plants. Besides shade they need a moist soil with plenty of leaf mold or peat. Good drainage is also necessary

THE "MARINA" STRAIN

February-May Delivery

Our Tuberous Rooted Begonias are grown in the Monterey Bay area, centered around the Marina district, where the climatic conditions are especially favorable to the culture of Begonias. The "Marina" strain is the product of many decades of careful breeding and selection by some of the foremost experts in this particular field. It is without doubt the best that can be obtained in Tuberous Rooted Begonias both here and abroad.

Unless otherwise noted all types are available in these colors: *White, red, scarlet, rose, pink, yellow, orange, salmon, apricot and mixed.*

5080 **CAMELLIA-FLOWERED.** This is the true strain of Camellia-flowered Doubles, which has been developed through years of painstaking hybridization. The colors are true and uniform The flowers are large and compact.

5090 **CARNATION TYPE OR DOUBLE FRILLED.** Produces a large double flower, resembling a Carnation in form. The petals are frilled and have serrated edges.

5100 **CRISPA OR SINGLE FRILLED.** Enormous, intensely frilled and ruffled flowers of the single type.

5110 **HANGING BASKET OR LLODII.** An unsurpassed strain containing double flowers only. Often hundreds of blossoms to the plant. Excellent for hanging baskets or rock gardens Available only in mixed colors.

5120 **ROSEBUD.** A double type resembling perfect rose buds Many flowers are colored in two shades. We can supply this strain only in a mixture of pastel shades.

5122 **MULTIFLORA.** We have an excellent strain of this Begonia, which has been popular in Europe for many years, but which is as yet rather unknown in this country. They differ from the large flowering type in having a bushy growth covered all summer with a mass of flowers 1½ to 3 inches in diameter. Excellent for bedding as they form a veritable carpet of color. Available only in mixed shades.

Prices. Large Tubers: 39c Each; 3 for $1.29; 6 for $2.49; 12 for $3.79, Postpaid

Book of Cultural Directions furnished free with every order. This new book is written by one of the foremost experts on Tuberous Rooted Begonias in the United States.

Camellia-Flowered Begonias

IN SUPERB NAMED VARIETIES

Specially Selected Tubers

We are this year for the first time offering a limited number of tubers, which have been carefully selected and marked at blooming time. Each plant has been chosen for exceptional merit and purity of color. These tubers are all of the Camellia type.

5081 Santa Cruz	Red	5085 Santa Maria	White
5082 Santa Rosa	Rose	5086 Santa Clara	Apricot
5083 Santa Margarita	Pink	5087 Santa Paula	Salmon
5084 Santa Barbara	Yellow	5088 Santa Ana	Orange

Each tuber is carefully marked and packed in peat moss

$1.00 Each; a Collection of One Each of Above, $6.50 Postpaid

Carnation Type

Germain's Superb California

Mrs. I. de Ver Warner

Ava Maria

Watchung Giant

Gallant Fox

Rose Glory

DECORATIVE DAHLIAS

5600 **AVALON.** Clear lemon yellow flowers 6 to 8 inches in diameter borne on long erect stems.

5601 **AVE MARIA.** A wonderful Dahlia of pure orchid shade. A good bloomer.

5602 **GALLANT FOX.** Large Claret red flowers of good substance. The stems are strong and erect, excellent for cut flower use.

5603 **JEAN KERR.** A beautiful pure white Dahlia of exceptional merit. One of best white Dahlias.

5604 **HATTIE SHELDON.** An exceptional Dahlia of rich royal purple shade. The flowers are large, borne on stiff erect stems.

5605 **LE TOREADOR.** A flaming, bright red Dahlia. The flowers are large and of good substance.

5606 **MRS. I. DE VER WARNER.** Large flowers in pink shading to lavender. A favorite of many years standing.

5607 **MRS. GEORGE LE BOUTILLIER.** Enormous cardinal red flowers borne on sturdy stems. A Dahlia of exceptional merit.

5608 **ROSE GLORY.** A beautiful shade of clear rose. A good cut flower of lasting quality.

5609 **SIR LANCELOT.** A most unusual Dahlia. The flowers are deep red with purple shadings.

5610 **WATCHUNG GIANT.** Giant flowers in bronze shades. A Dahlia of great beauty and substance.

The above Dahlias are all priced alike. 59c Each; 3 for $1.69; 6 for $3.29; 12 for $6.29.

FIVE FAMOUS DAHLIA COLLECTION

No. 5612

One each of the Dahlias pictured on this page. Beautifully packed and boxed for only **$2.75**

Dahlias for 1947

CACTUS DAHLIAS

5615 **PINK SPLENDOR.** A pure pink Cactus Dahlia of unusual substance and merit. Excellent cut flower

5616 **HIS EMINENCE.** Rich red flowers borne on strong stems. A "Must Have" for any lover of Dahlias.

Priced alike at 69c Each; 3 for $1.99; 6 for $3.89; 12 for $6.59 Postpaid.

BALL OR SHOW DAHLIAS

One of the most attractive types of Dahlias. The plants are sturdy. The formal ball shaped flowers are borne on strong, erect stems. A good cut flower.

5618 **WHITE SWAN,** pure white

5619 **PARTHOS,** deep red.

5620 **BONNIE BLUE,** deep lavender.

5621 **CHARLOTTE CALDWELL,** clear orange.

5622 **A. D. LIVONI,** clear pink.

Priced alike at 59c Each; 3 for $1.69 6 for $3.29; 12 for $6.29 Postpaid.

MINIATURE DAHLIAS

A very valuable addition to the Dahlia family, giving a riot of color to your garden all during the summer and early fall. An excellent cut flower The plants grow 2½ to 3½ feet high and are covered with masses of flowers of the decorative or cactus type.

5624 **BISHOP OF LLANDAFF.** Dark red flowers, foliage deep green, almost black.

5625 **FAIRY.** Clear pink

5626 **WHITE FAWN.** Pure white.

5627 **CORINA.** Yellow.

All priced alike at 49c Each; 3 for $1.39; 6 for $2.69; 12 for $5.19, Postpaid

POMPON DAHLIAS

These small ball shaped Dahlias are excellent cut flowers, like the miniature Dahlias they bloom profusely all through the summer and fall.

5628 **YELLOW GEM.** Pure Yellow.

5629 **SNOW CLAD.** White.

5630 **MORNING MIST.** A beautiful shade of lilac.

5631 **MARY MUNNS.** Clear lavender.

5632 **LITTLE HERMAN.** Red and white.

5633 **CARDINAL.** Bright red.

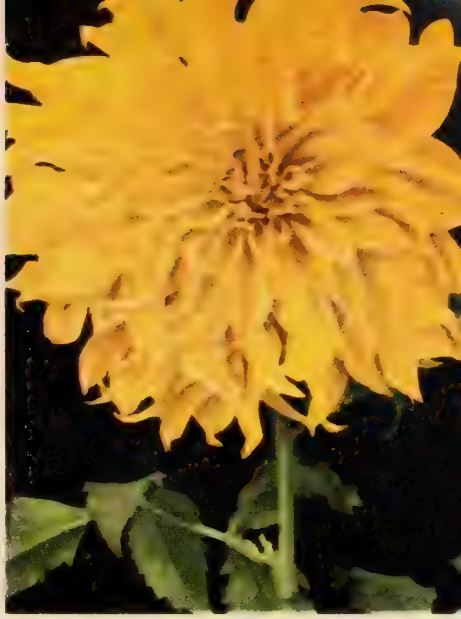
All priced alike at 49c Each; 3 for $1.39; 6 for $2.69; 12 for $5.19, Postpaid

Germain's Show Dahlia Collection

No. 5623—One each of the above listed Show or Ball Dahlias for only **$2.75 Postpaid.**

Germain's Pompon Dahlia Collection

No. 5634—One each of the six Pompon Dahlia varieties listed above for only **$2.50 Postpaid.**



Avalon

Pompon Mixed

Mrs. George Le Boutillier

5635

Germain's Cut-Flower Dahlia Collection

One each of the following 5 varieties: Dec. Dahlia, Mrs. I. De ver Warner; Cactus Dahlia, His Eminence; Ball Dahlia, White Swan; Miniature Dahlia, Corina and Pompon Dahlia, Mary Munns

$2.65 in all.

Decorative Dahlia

Gold Eagle

Germain's GLADIOLUS

EIGHT GIANT EXHIBITION VARIETIES

We have selected this special group of eight Superb Giant Gladiolus for their exceptional beauty of form and color and because they are among the leading prize winning varieties of the day. They cover a splendid color range. Shading from darkest maroon through red and rose to misty lavender.

5241 **Black Opal.** Considered by many the finest of the extremely dark red Gladiolus. Large flowers on long strong stems. The color is deep maroon red shaded black.

5261 **Mother Machree.** Tall vigorous spikes. Flower difficult to describe. Smoky lavender overlaid towards the edges with salmon pink.

5259 **Margaret Beaton.** A sensational Novelty. Large flowers of pure snow white with a vermillion blotch in the throat. It is superb.

5272 **Torchlight.** Long straight flower spikes with eight to ten wide open flowers of brilliant orange scarlet. A prize winner.

Bridesmaid

5246 **Edith C. Cole.** A pure light pink of exquisite beauty. 8 to 10 large flowers on long strong stems.

5247 **Germain's Giant Red.** A spectacular new red Gladiolus. Tall plants with long straight flower spikes. Blooms well spaced and of large heavy substance.

5250 **Hinemoa.** Deep pink, flaked and spotted chocolate crimson. Throat clear yellow. A Gladiolus of striking appearance.

5245 **California Sunshine.** An unusual color combination. Large orange colored flowers with a carmine feathered blotch in throat.

All priced alike... 3 for 65c; 6 for $1.15; 12 for $2.15 Postpaid.

GERMAIN'S TIP TOP GLADIOLUS MIXTURE
No. 5279

A fine mixture of large sized bulbs comprising all the colors of the rainbow.

6 for 50c; 12 for 98c; 25 for $1.85; 50 for $3.59. Postpaid

GERMAIN EXHIBITION GLADIOLUS COLLECTION
No. 5278

One each of the 8 varieties listed above. Individually labeled.

Price Only $1.35 Postpaid.

Lavender Beauty

Germain's Twelve FAMOUS GLADIOLUS

Each variety included in this collection is a prize winner and the selection presents every color known in Gladiolus. The bulbs are carefully selected, first size and hand-graded.

5235 **Aladdin.** Tall spikes of wide open orange scarlet flowers of great beauty and substance.

5238 **Beacon.** Large fiery orange red flowers with yellow throat. Excellent cut flower.

5240 **Bridesmaid.** Delicate blush pink with a touch of apricot tint. A prize winner.

5244 **Copper Bronze.** Huge flowers on long stiff stems. Color clear orange tinged bronze.

5248 **Gold Eagle.** Best of all yellow. Large flowers on erect long stems.

5252 **King Lear.** Wine purple with a blotch on the lower petal. Gladiolus of rare merit.

5256 **Lavender Beauty.** Clear lavender blue flowers. A superb variety.

5258 **Maid of Orleans.** A large stately white flower. One of the loveliest and clearest.

5265 **Paradise.** A beautiful shade of apricot, tinted buff and yellow. One of the best.

5266 **Pelagrina.** Deep violet blue. A rare color in gladiolus and the finest in its class.

5267 **Picardy.** Enormous flowers six inches across. Color soft shrimp pink with deeper center.

All the above varieties: 6 bulbs for 79c; 12 bulbs for $1.49; 25 bulbs $2.89; 50 bulbs for $5.29; 100 bulbs for $9.89. Postpaid

GERMAIN'S RARE NEW GLADIOLUS

5257 **Novelty Lipstick.** An unusual and charming Gladiolus, Pure white with cream shading, petals edged and touched with lipstick red. A stunning combination for lively flower arrangements. 35c each; 3 for $1.00; $3.50 per dozen.

Rainbow Collection

One Bulb of each of the Giant Rainbow Gladiolus listed on this page, including the new variety "Lipstick", individually labeled in colorful lithographed box. Makes a lovely gift for any garden lover.

Twelve Large Bulbs—$1.84 value, for $1.69
3 Collections for $4.50

Twelve
Superb Giant
Named Varieties

Individually Labeled

Gay, Plume-like Asters

ASTER—EARLY GIANT

Four Glorious New Early Giant Asters

(Wilt Resistant)

The finest giant-flowered, heavy stemmed wilt resistant Aster yet developed. Low branching, no laterals, immense chrysanthemum-like fluffy blooms. A garden delight! Long lasting, bright bouquets in the home.

2241 **Rose Marie.** Bright rose. Pkt. 25c; 3 for 60c
2234 **Light Blue.** Sky blue. Pkt. 25c; 3 for 60c
2233 **El Monte.** Rich crimson. Pkt. 20c; 3 for 50c
2232 **Los Angeles.** Silver pink. Pkt. 20c; 3 for 50c

New Princess Asters

The newest and loveliest of the Crested Center Asters, especially prized for cut flowers. Blossoms 3" to 3½" early flowering, practically 100% wilt resistant.

2349 **Bonnie.** Salmon rose, golden center Pkt. 25c; 3 for 60c
2348 **Anne.** Peach. Pkt. 25c; 3 for 60c
2346 **Barbara.** Orchid. Pkt. 25c; 3 for 60c
2347 **Golden Sheaf.** Yellow. Pkt. 25c; 3 for 60c
2351 **Princess Mixed.** Pkt. 25c; 3 for 60c

ASTER PRINCESS BONNIE

IDEAL DAHLIAS

Ideal Bedding Dahlias

2813 **Unwin's Ideal.**

Unrivaled for bedding, cutting and garden borders. Gay colors in abundance—easily grown from seed.

Pkt. 25c; 3 for 60c

SUNSHINE ASTERS

California Sunshine

These grand new Asters are a cross between the regular sunshine and the feathery giants of California. The flowers are very large, with long gracefully curled petals and quilled contrasting centers. Beautiful for cutting.

2338 **California Sunshine Mixed.** Brilliant rose, flesh, violet, white, etc. Pkt. 20c; 3 for 50c

Snapdragons

R-R Maximum

Giant flowers on tall, stately stems in gorgeous rich colors, including velvety crimson, orange, gold, salmon pink, pure white, etc.

2089 **Maximum Rust-Resistant Mixed.** Pkt. 20c; 3 for 50c
2113 **Snapdragon Rosalie** A majestic variety with majestic blooms of rich rose shading to topaz and amber. Pkt. 25c; 3 for 60c

PACIFIC GIANT DELPHINIUM

New Pacific Giant Delphinium

An outstanding achievement in plant breeding! Huge, all-double florets, in mammoth spikes, supported on extra tall, strong, wiry stems. Magnificent in gardens through spring and summer—unmatched as stately cut flowers.

2834 **Pacific Giants mixed.** Full range of colors, light and dark blue, pastel shades and pure white. Pkt. 50c; 3 for $1.25

Red—White—Blue

Bachelor Buttons

The three favorite colors of this popular cut flower in newer, larger, very double varieties mixed, makes grand flower bed too!

2631 **Red, White and Blue cut flower mixture.** Pkt. 20c; 3 for 50c

BACHELOR BUTTON

ROSALIE

Giants of California Petunias

COSMOS DOUBLE SENSATION

Ruffled Giants

3602 **Ruffled Giants of California.** A justly celebrated strain of giant ruffled and frilled blossoms in a surprising range of colors. Pkt. 25c; 3 for 60c

3607 **Germain's Dwarf Giants Mixed.** A new giant flowered, dwarf growing form of superb Giants of California strain. Pkt. 50c; 3 for $1.35.

3598 **Germain's Ruffled Monsters.** Extra large, heavily ruffled, fluted blooms. Distinctly marked and veined. In all popular colors. Pkt. 35c; 3 for 90c

New Double Sensation Cosmos

2770 **Double Sensation Mixed.** The latest improved strain. Flowers very large, with lovely crested, pompon centers—all colors mixed. Pkt. 25c; 3 for 60c

PETUNIA GIANTS OF CALIFORNIA

Four "King" Larkspurs

The delphinium-like spikes of double flowers, 4 to 5 ft. tall, are freely borne on compact, upright growing plants. The most spectacular of all larkspurs for garden use.

3230 **White King.** Superb spikes 4-5 ft. in height. Giant double, snow white flowers. Pkt. 20c; 3 for 50c

3259 **Pink King.** Equal in vigor and size, but a lovely salmon pink. Pkt. 25c; 3 for 60c

3254 **Carmine King.** A striking rich carmine. Tall spikes of splendid habit. Pkt. 15c; 3 for 40c

3255 **Lilac King.** The latest addition to this magnificent group. Color a rich lavender lilac. Pkt. 25c; 3 for 60c

3233 **Giant Imperial Mixed.** Beautiful shades. Tall giant flowers. Pkt. 20c; 3 for 50c

King Larkspur Collection No. 81. One packet each of the four King larkspur, plus one pkt. mixed (5 packets) for 80c.

DOUBLE QUEEN POPPY

Double Queen Poppies

3688 **Double Queen Mixed.** A new double form of the prized "Shirley" poppy. Exquisite satiny shades, in larger, many petaled blooms of rare beauty. Pkt. 25c; 3 for 60c

Super Swiss Giant Pansies

3538 **Super Swiss Giants Mixed.** The color range of this renowned strain is unsurpassed! Stocky, sturdy plants produce a wealth of super giant flowers. Pkt. 35c; 3 for 90c

SWISS GIANT PANSIES

Excelsior "Column" Stocks

3924 **Excelsior Column Stocks Mixed.** Incomparable in size and beauty. Individual florets of immense size borne in giant single spikes over 3 ft in height. Brilliant shades mixed. Pkt. 35c; 3 for 90c

GIANT IMPERIAL LARKSPUR

Giant Double African Marigolds

3362 **Goldsmith.** Incurved Mission type. Gay bright orange. Pkt. 25c; 3 for 60c

3359 **Pot O'Gold (Dwarf Gigantea).** Huge blossoms of vivid orange, borne on compact low bushes. Pkt. 25c; 3 for 60c

3363 **Full Double Orange.** Extra large, splendid rich orange. Pkt. 25c; 3 for 60c.

3337 **All Double Lemon.** Giant blooms, 100% double. Pkt. 15c; 3 for 40c

3358 **Sunset Giants Mixed.** Outstanding in the extra large African Marigold group. Pkt. 25c; 3 for 60c

POT O' GOLD MARIGOLDS

EXCELSIOR "COLUMN" STOCKS

GERMAIN'S

Giant Summer Spencer Sweet Peas

A favorite in all climates! A hardy climber for lovely garden backgrounds, a sweet-scented choice for cut bouquets!

4342 **Pinkie.** Large rose-pink. Very fragrant, extra long stem. Pkt. 10c
4356 **Smiles.** Beautiful salmon. Pkt. 10c
4281 **Ambition.** Rosy lavender Pkt. 10c
4361 **Tangerine** Orange. Pkt. 10c
4285 **Crimson King.** Rich color. Pkt. 10c
4321 **Illuminator.** Cerise. Pkt. 10c
4351 **Royal Purple.** Rich purple. Pkt. 10c
4364 **Warrior.** Bronzy maroon. Pkt. 10c
4368 **What Joy.** Cream yellow. Pkt. 10c
4286 **Avalanch.** Pure white Pkt. 10c
Oz. 40c; ¼ lb. $1.20; lb. $4.00
4370 **Choice Spencer Mixed.** Pkt. 10c
Oz. 30c; ¼ lb. 90c; lb. $3.00

New Ruffled Summer Spencer Sweet Peas

Large, fragrant blooms, petals heavily ruffled.

4372 **Lady Ruffles.** Soft pink. Pkt. 20c
4375 **Ruffled White.** A beauty! Pkt. 20c
4371 **Ruffled Beauty.** Cream pink. Pkt. 20c
4373 **Ruffled Orchid.** Lavender. Pkt. 20c
4374 **Ruffled Rose.** Rich rose. Pkt. 20c
4369 **Ruffled Spencer Mixed.** Pkt. 20c
Oz. 40c; ¼ lb. $1.20

Special Collection: One Packet of each of the five new ruffled varieties for 85c.

Summer Sunset Coll.

Gay! Bright! Fragrant! Six splendid colors for cutting and garden display, and one package of plant food tablets. Complete in large collection package illustrated in full color.

Reg. 75c Value for 50c

Early Flowering or Winter Spencer SUNSET BEAUTIES

4265 **Treasure Island.** golden orange. Pkt. 20c
4258 **Memory.** Lavender. Pkt. 15c
4260 **Skippy.** Soft salmon pink. Pkt. 20c
4247 **Meadowlark.** Yellow. Pkt. 15c
4250 **Pride.** Cerise. Pkt. 15c
4234 **Navy Blue.** Clear navy. Pkt. 15c
4209 **Bridesmaid.** Silvery pink! Pkt. 15c
4244 **Mars.** Oxblood crimson. Pkt. 15c

Winter Sunset Collection

The collection of eight Sunset Beauties enclosed in handsome lithographed box. **$1.00** Postpaid

Winter Wonder Collection

A grand selection of six full sized packets of Giant Early or Winter Spencer Sweet Peas in favorite colors—PLUS—a handy package of plant food tablets. Complete in jumbo gift folder in natural colors.

Reg. 75c! A Special at 50c Postpaid

Giant Winter Sweet Peas Mixed

4279 **Giant Ruffled Early or Winter Spencer Mixed.**
Pkt. 10c; ½ oz. 25c; oz. 50c; ¼ lb. $1.50; lb. $5.00, Postpaid

Germain's Early Flowering or Winter Beauties

Blue Bird. Blue purple. Pkt. 10c
Cream. Creamy yellow. Pkt. 10c
Harmony. Lavender. Pkt. 10c
Illumination. Cerise. Pkt. 10c
Radiance. Salmon. Pkt. 10c
Laddie. Mammoth rose. Pkt. 10c
Othello. Rich maroon. Pkt. 10c
Valencia. Deep orange. Pkt. 10c
American Beauty. Rose. Pkt. 10c
White Harmony. Pkt. 10c

Winter Beauties Collection

Ten Winter Beauties. One packet each of the varieties listed above. (A $1.00 Value) for 85c, Postpaid

Gold Medal Dahlia Flowered Zinnias

THE PRIDE of SUMMER GARDENS **HUGE SIZE! SPARKLING COLORS**

Five Famous Zinnias

Five of the most famous Zinnias in the world! Deep centered Dahlia-like flowers of immense size!

4087 **Canary Bird.** Giant primrose. ½ Oz. 70c; Pkt. 15c

4089 **Dream.** Deep lavender. ½ Oz. 70c; Pkt. 15c

4091 **Exquisite.** Rich, brilliant rose. ½ Oz. 70c; Pkt. 15c

4092 **Golden State.** Glowing orange and gold. ½ Oz. 70c; Pkt. 15c

4098 **Scarlet Flame.** Intense vivid scarlet. ½ Oz. 70c; Pkt. 15c

Gold Medal Zinnias Mixed

4101 **Gold Medal Dahlia Flowered Mixed.** A superb blend of many beautiful colors. ½ Oz. 70c; Pkt. 20c 3 Pkts. for 50c

Gold Medal Collection No. 83

Six packets Giant Dahlia Flowered—one full sized packet each of five distinct varieties and packet Gold Medal Mixture. Ideal selection for large bed or border planting.

A 90c value for 60c

DAHLIA FLOWERED ZINNIAS

Cut-and-Come-Again

Sturdy bushes 2 ft. tall bearing great numbers of large, double flowers highly prized for cutting, beds, borders and massing in the garden.

4106 **Burnt Orange.** Pkt. 10c

4118 **Golden Yellow.** Pkt. 10c

4111 **Rose Pink.** Pkt. 10c

4112 **Purple.** Pkt. 10c

4115 **Scarlet.** Pkt. 10c

4117 **White.** Pkt. 10c

4120 **Mammoth Mixed.** Price: ½ oz. 55c; Pkt. 10c

Pompon or Lilliput

Small pompon Zinnias invaluable for cutting and gay garden border.

4143 **Golden Gem.** Pkt. 10c

4145 **Scarlet Gem.** Pkt. 10c

4146 **White Gem.** Pkt. 10c

4148 **Salmon Rose.** Pkt. 10c

4150 **Pompon or Lilliput Mixed.** Pkt. 10c

Crown o'Gold Zinnias

4183 **Crown O' Gold.** Pastel tints, large and showy, blooms over 5 inches across. Pkt. 25c; 3 Pkts. 60c

Novelty Zinnias

4153 **Fantasy Wildfire.** A brilliant new color in the Fantasy group! Flame scarlet. Ideal for cutting. Pkt. 25c

4151 **Fantasy Mixed.** A lovely mixture of this new informal type of large flowered Zinnias, including many pleasing shades of red, rose, gold and white. Pkt. 20c

4160 **Haageana (Mexican Hybrids).** Small, very double flowers, interesting colors. ¼ oz., 50c; Pkt. 15c

4157 **Linearis.** Free blooming single. Orange yellow, with light yellow stripe. ⅛ oz., 45c; Pkt. 20c

4135 **Tom Thumb Mixed.** Dwarf, 6 inches high. Small double flowers. Pkt. 25c

BLAZE O'COLOR COLLECTION No. 83A

Favorite assortment of six Giant Flowered Zinnias and one package of plant food tablets. A 75c Value for 50c.

Germain's California Giants

Giants in size. Heavily branched, bearing large numbers of immense double flowers.

4175 **Daffodil.** Canary yellow. Pkt. 15c

4162 **Orange King.** Burnt orange. Pkt. 15c

4166 **Rose Queen.** Rose pink, deep rose center. Pkt. 15c

4174 **Violet Queen.** Lavender violet. Pkt. 15c

4167 **Scarlet Gem.** Glowing scarlet. Pkt. 15c

4164 **Purity.** Pure white. Pkt. 15c

4177 **Miss Willmott.** Favorite soft pink. Pkt. 15c

4168 **California Giant.** Named varieties mixed. Price: ½ oz. 70c; Pkt. 15c

4169 **Choice Field-Grown Mixed.** Price: ½ oz. 60c; Pkt. 10c

IMPORTANT TO FILL IN

Miss
Mrs.
Mr._____

Street and No._____

R.F.D. No._____ P. O. Box / R. D. Box No._____

Town_____ Zone_____ State_____

Please write name and address plainly.

GERMAIN'S

GERMAIN SEED AND PLANT CO.

MAIL ORDER DEPT.

739-749 TERMINAL ST.

LOS ANGELES 21, CALIF.

GERMAIN'S

New Sensational

LETTUCE BRONZE BEAUTY

BRONZE MEDAL
All-America Selection

GERMAIN'S

SEED GROWERS SINCE 1871

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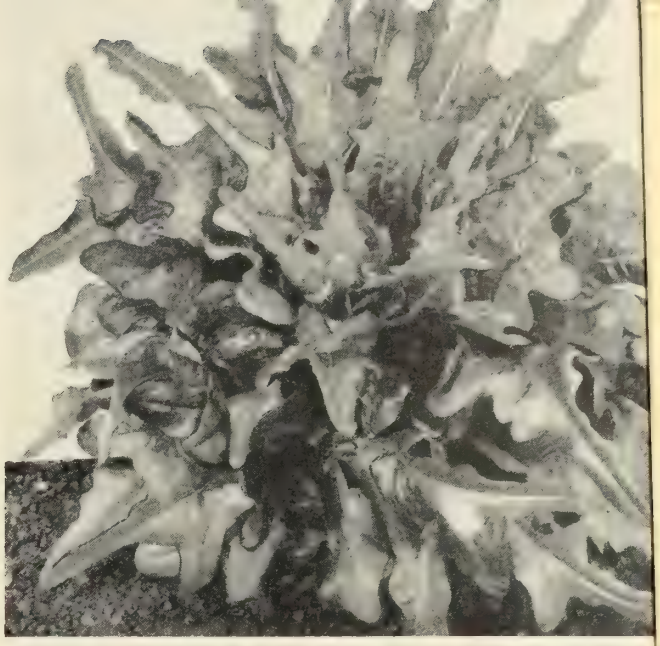
BRONZE BEAUTY

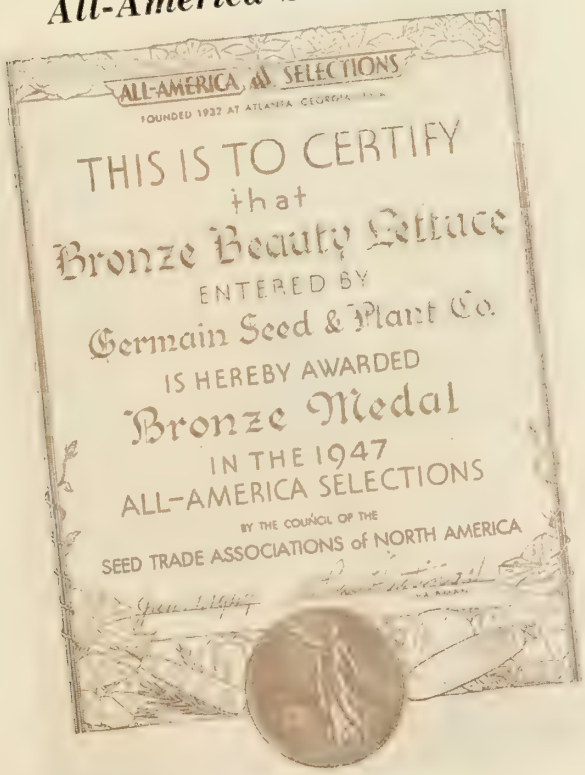


Bronze Medal
All-America Selection 1947

The proud winner of the BRONZE MEDAL in the 1947 All-America selections by the SEED TRADE ASSOCIATIONS of NORTH AMERICA. Germain's new Bronze Beauty Lettuce is tender, crisp and of unusually tasty nut-like flavor. The finest, most colorful and most delicious leaf lettuce for the home garden. Easy and quick to grow . . . ready for the table about 40 days after seeding. The plants are vigorous, well-formed, uniform in height and resistant to hot weather. The leaves are shaped in an entirely new pattern . . . long, neatly arched and with margins deeply lobed and scalloped. Their color too, is entirely new . . . a warm ruddy bronze sheen completely suffuses the soft green undertone, making the foliage delightfully attractive.

A real "find" for thrilling new garnishes with cold cuts, sandwiches, etc.—a new "must" in colorful, appetizing combination salads, salad bowls, mixed salads—and an adventure in good eating as just plain lettuce salad with an intriguing, eye winning, taste satisfying new zest.

BRONZE MEDAL
All-America Selection 1947



READY FOR DELIVERY
After
1947 CROP HARVEST

Bronze Beauty Lettuce is packed in 1 pound sealed and branded bags. Dealer prices as follows:

1 to 10 lb. lots	$2.25 per lb.
10 to 25 lb. lots	2.15 per lb.
25 lb. to 50 lb.	2.05 per lb.
50 lb. lots or over	2.00 per lb.

Pictorial Packets retail 15c each. Dealer price 7½c each. Use the convenient enclosed order card.

GERMAIN'S

SEED GROWERS SINCE 1871

747 Terminal Street, Los Angeles 21, Calif.

Postage Will be Paid by Addressee

No Postage Stamp Necessary if Mailed in the United States

BUSINESS REPLY CARD

First Class Permit No. 4485, Sec. 510, P. L. & R., Los Angeles, Calif.

Germain Seed & Plant Co.

747 Terminal Street

LOS ANGELES 21, CALIF.

GERMAIN'S
747 Terminal St., Los Angeles 21.

Please enter my order for:

_____Pounds of Bronze Beauty Lettuce Seed (1-10 lbs., $2.25 per lb.; 10-25 lbs., $2.15 per lb.; 25-50 lbs., $2.05 per lb.; 50 lbs. or over $2.00 per lb.)

_____Pictorial Packets (Retail 15c. Dealer price 7½c each)

Also please send me the following cuts:

- ☐ BB101—Lettuce—3x3" black and white @ $2.50
- ☐ BB104—Lettuce—3x3" full color set @ $11.55
- ☐ BB301—Lettuce—4x4" black and white @ $3.25
- ☐ BB304—Lettuce—4x4" full color set @ $15.25

FIRM NAME_____

SIGNATURE_____

ADDRESS_____

How to Cash-In on Bronze Medal
All-America Selection 1947

BRONZE BEAUTY LETTUCE

Feature Germain's Bronze Beauty Lettuce in all your catalogs and advertising to cash in on the demand created for this Bronze Medal Winner.

Electrotypes of black and white cuts and full color nickeltypes are available in the sizes shown on this page. Order by number on the order card enclosed.

ELECTROS and NICKELTYPES

★

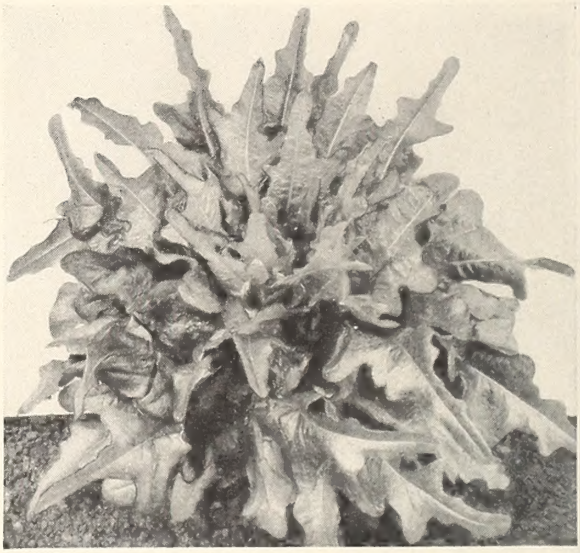
BB101—Black & White electrotype, 3"x3", each ..... $ 2.50

BB104—Full color nickeltypes, 3"x3", per set 11.55

BB301—Black & White electrotype, 4"x4", each 3.25

BB304—Full color nickeltypes, 4"x4", per set 15.25

★



GERMAIN'S

SEED GROWERS SINCE 1871

747 Terminal Street, Los Angeles 21, California

GERMAIN'S
New Sensational
LETTUCE BRONZE BEAUTY

BRONZE MEDAL
All-America Selection

Lettuce Bronze Beauty

The proud winner of the Bronze Medal awarded by the Seed Trade Associations of North America in 1947.

This splendid new Lettuce is delightfully crisp, tender and of unusually tasty, nut-like flavor. It is the finest, most colorful and most delicious leaf lettuce for the home garden. Easy and quick to grow, resistant to hot weather—ready for the table about 40 days after seeding. The leaves are long, neatly arched, with margins deeply lobed and scalloped. Their color too, is entirely new—a warm ruddy bronze sheen completely suffuses the soft green undertone.

A real "find" for thrilling new garnishes, sandwiches, appetizing combination salads, mixed salads—and an adventure in good eating as just plain lettuce salad.

Pkt., 25c; Oz., $1.20; 1/4 lb., $4.00; 1 lb., $12.00

Glorious Petunias
ALL-DOUBLE

"Glorious" Petunias are a magnificent new strain of giant flowered Petunias producing 100% double flowers of the largest size. The broad, full petals are heavily ruffled; the plants are compact, vigorous and free flowering. They are wonderful bedding plants for the garden, blooming profusely all summer long, and ideal pot plants due to their uniform habit. The colors are especially fine and include exquisite rose shades, delicate lavender, rich purple, snow white, etc.

Packet (About 200 seeds) $1.75;
2 Pkts. for $3.00